

FINAL REPORT

**NATURAL AREAS DECISION GUIDE
AND
LOSS ASSESSMENT**

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December 2008

08-1372-0035

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1 BACKGROUND AND SCOPE	1
2 APPROACH AND ASSESSMENT METHODS	2
2.1 INFORMATION REVIEW	2
2.2 NATURAL AREAS SELECTION CRITERIA	2
2.2.1 Defining Selection Criteria	2
2.2.2 Visual Interpretation Key	5
2.2.3 Applying Selection Criteria	8
2.3 LOSS ASSESSMENT ANALYSIS	9
3 NATURAL AREA LOSS ASSESSMENT RESULTS	11
3.1 RETROSPECTIVE LOSS ANALYSIS YEAR 2000 TO 2005	11
3.2 LOSS ANALYSIS YEAR 2005 TO 2006	14
3.3 LOSS ANALYSIS YEAR 2006 TO 2007	16
4 SUMMARY	19
5 CLOSURE	23
6 LITERATURE CITED	23

LIST OF TABLES

Table 1	Selection Criteria for Identification of Natural Areas	4
Table 2	Visual Interpretation Key Descriptors	5
Table 3	Summary of Total Area by Year and Total Area Lost by Significance Rank from 2000 to 2005	12
Table 4	Summary of Total Area by Year and Total Area Lost by City Quadrant from 2000 to 2005	13
Table 5	Summary of Total Area by Year and Total Area Lost by Significance Rank from 2005 to 2006	15
Table 6	Summary of Total Area by Year and Total Area Lost by City Quadrant from 2005 to 2006	16
Table 7	Summary of Total Area by Year and Total Area Lost by Significance Rank 2006 to 2007	17
Table 8	Summary of Total Area by Year and Total Area Lost by City Quadrant from 2006 to 2007	18
Table 9	Summary of Total Area by Year and Total Area Lost by Significance Rank 2000 to 2007	21
Table 10	Summary of Total Area by Year and Total Area Lost by City Quadrant from 2000 to 2007	22

LIST OF FIGURES

Figure 1	Number of Natural Areas Lost From 2000 to 2005 as Defined by Significance Rank	11
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Figure 2	Total Area (Ha) of Natural Areas Lost From 2000 to 2005 as Defined by Significance Rank	12
Figure 3	Number of Natural Areas Lost From 2000 to 2005 for Each City Quadrant.....	13
Figure 4	Total Area (Ha) of Natural Areas Lost From 2000 to 2005 by City Quadrant.....	13
Figure 5	Number of Natural Areas Lost From 2005 to 2006 as Defined by Significance Rank	14
Figure 6	Total Area (Ha) of Natural Areas Lost From 2005 to 2006 as Defined by Significance Rank	14
Figure 7	Number of Natural Areas Entirely Lost From 2005 to 2006 for Each City Quadrant.....	15
Figure 8	Total Area (Ha) of Natural Areas Lost From 2005 to 2006 by City Quadrant.....	15
Figure 9	Number of Natural Areas Lost From 2006 to 2007 as Defined by Significance Rank	16
Figure 10	Total Area (Ha) of Natural Areas Lost From 2006 to 2007 as Defined by Significance Rank	17
Figure 11	Number of Natural Areas Lost From 2006 to 2007 for Each City Quadrant.....	17
Figure 12	Total Area (Ha) of Natural Areas Lost From 2006 to 2007 by City Quadrant.....	18
Figure 13	Average Rate of Annual Natural Area Loss.....	20
Figure 14	Total Number of Natural Areas Lost From 2000 to 2007 as Defined by Significance Rank	21
Figure 15	Total Area (Ha) of Natural Areas Lost From 2000 to 2007 as Defined by Significance Rank	21
Figure 16	Total Number of Natural Areas Lost From 2000 to 2007 for Each City Quadrant.....	22
Figure 17	Total Area (Ha) of Natural Areas Lost From 2000 to 2007 by City Quadrant.....	22

LIST OF APPENDICES

Appendix A	Natural Areas Lost Between 2000 and 2007
Appendix B	Natural Area Loss Summaries by Year and Polygon Number

1 BACKGROUND AND SCOPE

Over the past several decades the City of Edmonton (the City) has been working towards a management plan for urban natural areas associated with the Edmonton Tablelands and North Saskatchewan River Valley System within the City limits. An initial inventory of these natural areas was undertaken in 1993 to gain an understanding of the number and extent of urban natural areas within the city boundaries (Geowest 1993). Further work was completed in 2005, to reassess these areas and determine the amount of natural areas loss as a result of urban development. This culminated in the 2006 report series entitled *State of the Natural Areas Project*, which examined the loss of natural areas from 1993 to 2005 and looked at connectivity issues (Spencer 2006).

However, in recent years it has become more apparent that there is a need to have a continual assessment of natural area loss from one year to the next, particularly in light of accelerated urban development demands. Understanding how natural areas have been impacted and continue to be impacted by development will help facilitate more effective management strategies to retain these areas and their connectivity on the landscape. In order to track natural area loss over time it is critical to have a clear understanding of what constitutes a natural area. In this regard, the City contacted Golder Associates Ltd (Golder) to re-assess the natural areas as they were defined in previous work by Spencer (2006) and establish a program for annually assessing the rate of loss.

The primary objective of this project was to develop a decision guide, or framework, for selecting natural areas for long-term conservation within the City of Edmonton. This framework will also help to identify what each natural area represents in terms of its ecological value and function, as there are numerous natural and non-natural features on the landscape within the city limits. Within the decision framework, the basis for identifying an area as a natural area had to be clearly defined and consistent so that it could be applied over time. The second objective of this project was to conduct both a retrospective loss assessment from 2000 to 2005 and for subsequent years (*i.e.*, 2005 to 2006 and 2006 to 2007). The retrospective analysis would provide the start point for all subsequent analysis and serves as the baseline reference point.

2 APPROACH AND ASSESSMENT METHODS

2.1 INFORMATION REVIEW

Prior to defining the natural areas selection criteria a review and assessment of pertinent information and data sources was completed. This included a review of the following:

- 2005 Inventory of Environmentally Sensitive and Significant Natural Areas report (Spencer 2006), focusing on the methods used to define natural area boundaries;
- 2005 Inventory of Environmentally Sensitive and Significant Natural Areas interpretation results and spatial data;
- associated spatial base data (*e.g.*, roads, railways, green space, hydrology);
- consultations with the Office of Natural Areas from the City of Edmonton; and
- relevant literature concerning retention of natural areas and corridors in urban settings.

The results of this information review provided the basis for developing a more consistent and refined selection criteria that could be applied from year to year. By understanding the critical assumptions that were made in selecting the 2005 natural areas and the potential limitations that arose from those assumptions, a new process was developed that used set criteria and a visual interpretation guide to facilitate the air photo interpretation process.

2.2 NATURAL AREAS SELECTION CRITERIA

2.2.1 Defining Selection Criteria

Selection criteria for the delineation of Natural Areas in the City of Edmonton were developed based on a review of the previous interpretation of 2005 aerial photography (Spencer 2006) and further refined via expert opinion and consultation with the Office of Natural Areas. The process for defining, and then subsequently applying, the new natural areas selection criteria was an iterative process that involved in-depth assessment and spatial analysis that compared the 2005 digital files with aerial photographs from 2000. Any changes or alterations to existing natural areas from the 2005 dataset not attributed to loss (*i.e.*,

refinement of polygon boundaries) were digitized on the 2000 aerial photographs.

The inclusion criteria were based on a minimum polygon size of 1 ha. This follows standard mapping conventions used in terrestrial ecosystem or ecological land classification mapping, in which the minimum polygon size is typically set to 0.5 ha (Resources Inventory Committee 1998). In this case, a slightly larger minimum size was selected, as there are other factors to consider including habitat effectiveness, degree of disturbance and overall management objectives.

Natural areas were generally identified on the basis of whether or not they met the criteria for native or naturally vegetated lands. In this context, naturally vegetated areas referred to areas of native vegetation such as treed stands, shrublands and wetlands, riparian areas or channels linking wetlands and areas of natural re-growth or regeneration. Treed areas within urban golf courses were also retained provided that they met the minimum size criteria, as these areas do provide habitat value and connectivity. Areas of urban development (*i.e.*, buildings, transportation networks), bare ground and agricultural or silvicultural vegetation (including urban manicured parks) were not considered naturally vegetated, as these are highly disturbed landscapes. Un-vegetated drainage channels were also excluded as natural areas, though the connectivity provided by these drainage areas was retained by identifying them as drainage features.

However, there were issues with the inclusion or exclusion of a number of landscape features associated with infrastructure (*i.e.*, roads, right-of-ways, railways) and treed windbreaks (both agricultural and urban). Roads, pipelines and transmission lines commonly intersect many natural areas throughout the city and if considered to be an exclusionary feature, would result in the splitting of numerous natural area polygons into smaller segments. In order to avoid the fragmentation of natural areas, a maximum disturbance width (including ROW) of 30 m was applied to all trails and low volume traffic roads (typically 2 lanes) that bisected any identified natural area. This maximum width was determined through discussions with the Office of Natural Areas and a review of pertinent literature sources.

Although roads and linear features are known to act as barriers to many wildlife species several studies have shown these types of features may still allow some wildlife movement and only act as semi-permeable barriers for some species (Underhill and Angold 2000; Jalkotzy et al.1997). For example, Andreas Seiler (2001) reported that wildlife species may have a partial avoidance response to local access and minor public roads, but wildlife movement will still occur across these barriers. This is supported by research conducted by McGregor et al. (2004) which showed that small mammal crossings of roads was strongly negatively

correlated with increased traffic volume. Thus, roads with less traffic presented less of a barrier to animal movement.

Pipeline and transmission right-of ways were considered to be natural areas as the vegetated ROW functions as a habitat corridor through which most wildlife species can move throughout the urban environment. Many species such as deer, hares, squirrels and various songbirds are known to use these habitats and a literature review of several studies summarized how ROWs can function as habitat for selected wildlife species (Jalkotzy et al 1997). However, where two or more adjacent active rail lines were present these were not considered to be natural areas, as it was determined that this feature would represent a high level of landscape disturbance and would be less permeable to wildlife movement.

Treed windbreaks were retained as natural areas provided that they met the minimum polygon size and had a width of 10 m or greater. Like transportation corridors, treed windbreaks provide important habitat connectivity functions by providing a corridor for wildlife to move across the urban landscape from one natural area to another. Ten metres was selected as the minimum width in part to retain some level of habitat connectivity on the landscape, as these areas still provide habitat value for wildlife (Sargent and Carter 1999). Conover (2005) reported that windbreak borders with widths >10 m had greater habitat and nesting value for passerine birds, which indicates that treed windbreaks not only function as potential movement corridors but also as intrinsic habitat for certain wildlife and bird species.

A summary of the natural areas selection criteria is provided in Table 1.

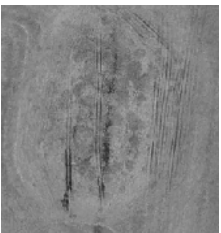
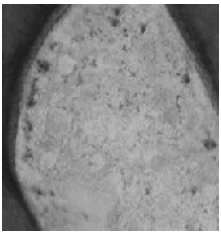
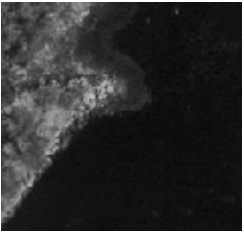
Table 1 Selection Criteria for Identification of Natural Areas

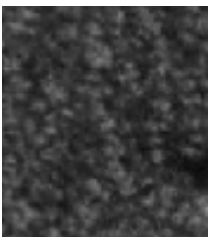
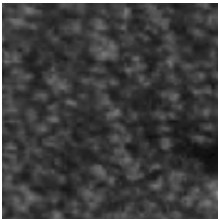
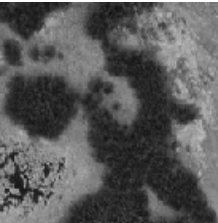

Criteria for Inclusion
<ul style="list-style-type: none">• all naturally vegetated areas including native tree stands, wetlands, watercourses and riparian zones that area a minimum of one ha in size• waterways or vegetated riparian channels that link wetlands (exception is canals – see below)• areas of natural re-growth or regeneration• vegetated areas within golf courses (if meet minimum size criteria of 1 ha)• North Saskatchewan River system• treed windbreaks with a minimum width of 10 m or greater and minimum size of one ha (or minimum length of 1 km)• naturally vegetated areas ≥ 1ha that contain roads and trails with a width of 30 m or less including ROW• naturally vegetated areas ≥ 1ha that contain pipeline, transmission line and railway ROWs (exception is two or more railway tracks)
Criteria for Exclusion
<ul style="list-style-type: none">• waterways with no evident vegetation or riparian zone (i.e., canals and some drainage channels in agricultural settings) - these will be symbolized as drainage channels to maintain connectivity• areas with strong evidence of human influence:<ul style="list-style-type: none">- agricultural fields- agricultural vegetation- silvicultural vegetation (including planted trees within the city and urban parks/fields)• buildings and/or other urban development• large patches of minimally vegetated ground

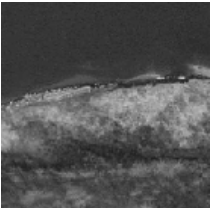
2.2.2 Visual Interpretation Key

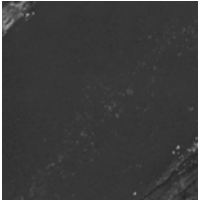
Determining what constitutes native vegetation can be a difficult and somewhat subjective interpretation. Thus, a visual interpretation key was designed to supplement the established selection criteria by providing a description of the textural and contextual profiles used to interpret the air photo imagery (Table 2).

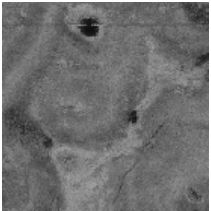
Table 2 Visual Interpretation Key Descriptors

Wetland (with vegetation)			
	Size	Shape	Shadow
	Variable	Rounded	May have around edges if tall vegetation present
	Tone	Texture	Association
	Variable shades of brighter grey	Rough – mottled appearance	Often within agricultural field or along road edge; may be joined in chains by narrow streams
Wetland (no surface vegetation)			
	Size	Shape	Shadow
	Variable	Rounded, may have distinct edges depending on surroundings	May have around edges if tall vegetation present
	Tone	Texture	Association
	Black; water edge dark grey to light grey depending on surroundings	Smooth	Often within agricultural field, forest area or along road edge

Deciduous trees			
	Size	Shape	Shadow
	Variable	Radial branches; linear stems may also be apparent	Apparent along forest edge or in areas of low density
	Tone	Texture	Association
	Dark grey to grey, branches may appear bright	Rough	No specific association
Coniferous trees			
	Size	Shape	Shadow
	Variable	Circular; linear stems may also be apparent	Apparent along forest edge or in areas of low density
	Tone	Texture	Association
	Bright branches above darker understory	Rough, mottled	No specific association
Discontinuous Forest			
	Size	Shape	Shadow
	Variable	Patchy	May be apparent along tree patch edge
	Tone	Texture	Association
	Dark grey (trees) to light grey (bare soil)	Variable	No specific association.
Small River / Stream			
	Size	Shape	Shadow
	< 30m width	Curvilinear, may occasionally thicken to rounded shapes	May be apparent along water edge if vegetation present
	Tone	Texture	Association
	Black; water edge dark grey to light grey depending on surroundings	Smooth; becomes rough along water edge	Associated with riparian vegetation

Riverbank			
	Size	Shape	Shadow
	< 30m	Linear to curvilinear	May be apparent along water edge if vegetation present
	Tone	Texture	Association
	Grey to bright grey	Rough and speckled	Associated with river; sometimes bare ground/rocky shore with low vegetation (e.g. bushes)

Major River			
	Size	Shape	Shadow
	> 30 m width	Linear to curvilinear	None
	Tone	Texture	Association
	Dark grey	Smooth but with rough patches (e.g. waves, exposed rocky islands)	Associated with riparian areas, islands, shoreline

Knob and Kettle Terrain			
	Size	Shape	Shadow
	Variable	Rounded patches	None
	Tone	Texture	Association
	Light grey interspersed with very light or very dark patches	Generally smooth	Associated with rural areas in the southeast portion of city

2.2.3 Applying Selection Criteria

The final selection criteria were applied to the 2000 air photo mosaic, which involved visual scanning and interpretation of the imagery at a scale of 1:5000. All natural areas polygons were then identified and digitized at a scale of 1:2000 and categorized into one of three layers:

- North Saskatchewan River system;
- North Saskatchewan River Valley and ravine system natural areas; and
- Tableland natural areas.

The North Saskatchewan River system was identified as a separate layer in order to differentiate this feature from natural areas found within the broader river valley system as defined by the North Saskatchewan River Valley Area re-development Plan (ARP) planning boundary, which were identified as North Saskatchewan River Valley and ravine system natural areas. Due to differences in scale, the ARP boundary did not necessarily match up with the digitized polygons, however, for planning purposes it was determined that all natural area polygons that fell within the ARP boundary, and those polygons that were part of the North Saskatchewan River valley and ravine system or <1 ha outside the ARP boundary would be considered part of the River Valley natural areas layer. All other polygons were attributed to the Tableland natural areas layer.

All polygons were labelled in accordance with the protocol established by the City of Edmonton. Natural Area identifiers and significance ranking (i.e., Environmentally Significant Areas (ESA), Significant Natural Areas (SNA) and Natural Areas (NA) labels) from 2005 were retained, wherever possible. Any new natural area polygons were classed as Natural Areas as it is assumed that all ESAs and SNAs were previously catalogued.

In cases where a natural area consisted of two polygons in 2005 and was one continuous polygon in 2000, the most significant identifier was attributed to the 2000 polygon. Natural Areas were first screened to determine the identified level of ecological importance (i.e., ESA, SNA, or NA) based on Geowest (1993). Where one natural area was designated at a higher level, that natural area number was attributed to the amalgamated polygon.

Where two or more natural areas of the same level were identified, two methods were employed to determine allocation of the natural area identification number. Firstly, in the case where the natural areas were designated as either ESA or SNA, the priority ranking developed in Geowest (1999) was used to set the

priority natural area identification number. Secondly, in the case where the natural area polygons being amalgamated were designated as an NA, priority was given based on size (i.e., the natural area identification number for the larger of the two or more natural area polygons was retained).

In cases where all portions of a previously divided polygon were amalgamated (e.g., NW 7009A & 7009B), the original number before it was split was used (i.e., NW 7009). In the case where two or more portions of a formerly single natural area were amalgamated into one and other portions were amalgamated into another the natural area with the largest size takes priority (e.g., NW 7004B & 7004D will become NW 7004B; and NW 7004A & 7004C will become 7004A).

The one exception to the rule for using the Geowest (1999) priority ranking to determine the new polygon label was associated with SE 5010 and SE 5009. Both are designated as ESA's but only SE 5009 was documented by Geowest (1999). However, SE 5010 is a regionally significant area, whereas SE 5009 is locally significant, which places a higher priority on SE 5010.

All River Valley natural areas were re-labelled as '###RV' (i.e., 001RV, 002RV etc.) and a link retained to the original identifier used in 2005. Any new Tableland natural areas were labelled according to the city quadrant in which it was found as follows:

- SE - starting at 5100 and up;
- SW - starting at 6100 and up;
- NW - starting at 7100 and up; and
- NE - starting at 8100 and up.

As the Transportation Utility Corridor (TUC) is under provincial jurisdiction, all natural areas associated within the TUC were clipped to the TUC boundary and excluded from any subsequent loss analysis.. In cases where polygons were split by the TUC boundary, those that were >0.5 ha were retained and those <0.5 ha were dissolved back into the adjacent unit within the TUC boundary. All natural areas within and outside of the TUC boundary were retained in the dataset to provide a continuous dataset.

2.3 LOSS ASSESSMENT ANALYSIS

The retrospective analysis involved a comparison of the delineated natural area polygons from the 2000 imagery to the 2005 imagery to determine the amount of

area that had been lost over the five year span for each individual NA. In cases where a natural area was found to be missing or was reduced to <1 ha in the 2005 imagery, the polygon was eliminated from the dataset. If a natural area experienced partial loss, the re-interpreted polygon shape was digitized to reflect the changes. Any natural area that was split into two or more fragments was relabelled as a subset of the original polygon identifier (*i.e.*, if SE 1000 is fragmented into two polygons then the new labels are SE1000A and SE1000B). The total area lost for each natural area (excluding those in the TUC) was calculated and reported, along with a summary of the total number of natural areas lost.

The annual loss assessment analysis followed the same procedures as used in the retrospective analysis. The validated 2005 natural areas polygon layer was overlain on the 2006 and 2007 imagery and any changes or loss to natural area polygons delineated. The total area lost for each natural area, excluding those in the TUC, was calculated and reported for each year interval, along with a summary of the total number of natural areas lost.

Quality assurance and control procedures (QA/QC) were implemented during all stages of the project including selection criteria definition, application and subsequent loss assessment calculations. Prior to applying the selection criteria and visual interpretation key a review was conducted by the senior reviewer and the project manager to check and assess applicability and accuracy. Once the selection criteria were applied to the imagery and polygons digitized for each imagery year (*i.e.*, 2000, 2005, 2006 and 2007) all attribute data in the GIS environment were reviewed for accuracy and consistency in attribute labelling. All calculations conducted as part of the project were also checked to make sure that the correct formulas, procedures or data sources were used.

3 NATURAL AREA LOSS ASSESSMENT RESULTS

Loss analysis results are presented as a retrospective analysis for the years 2000 to 2005 and as a direct analysis of loss for subsequent years (i.e., 2005 to 2006 and 2006 to 2007). Loss results are summarized according to significance rank and city quadrant to provide context for evaluating losses in natural areas across the city. Loss results are also described in terms of the total number of natural areas lost and the total amount of area lost in a given time period. As the number of natural areas may increase from one year to the next due to potential splitting of polygons, the overall total number of natural areas present in one year may not be exactly the same as the previous year.

A graphical representation of the natural area loss from the year 2000 through to 2007 is provided in Appendix A, while Appendix B provides a detailed summary of the loss analysis for each natural area from 2000 to 2005, 2005 to 2006 and 2006 to 2007.

3.1 RETROSPECTIVE LOSS ANALYSIS YEAR 2000 TO 2005

The retrospective analysis from 2000 to 2005 showed that a total of 71 out of 612 natural areas (11.6%) were completely lost across the city. The majority of areas lost during this time period were classified as NAs, and many of these were new areas that were identified in the 2000 imagery (Figure 1). The total amount of natural area lost between 2000 and 2005 is 558 ha (8.2%), with NA and ESA natural areas experienced the greatest total loss in area at 340 ha, and 127 ha, respectively (Figure 2). The NSRV experienced the least amount of area lost during this time period at 0.9% (Table 3). The rolling average annual rate of natural area loss over this time frame is 111.8 ha/year.

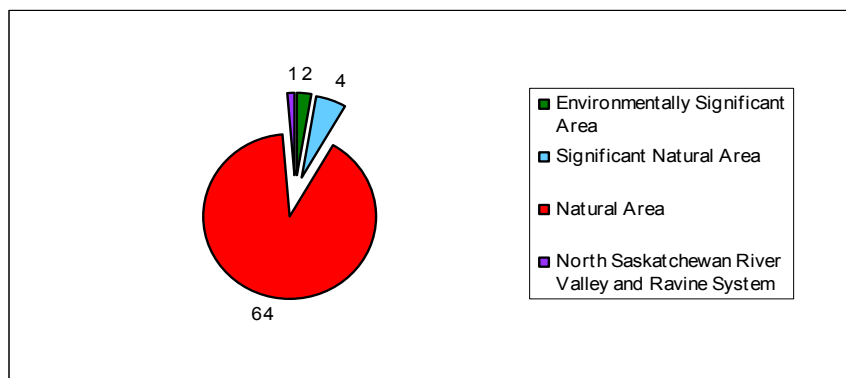


Figure 1 Number of Natural Areas Lost From 2000 to 2005 as Defined by Significance Rank

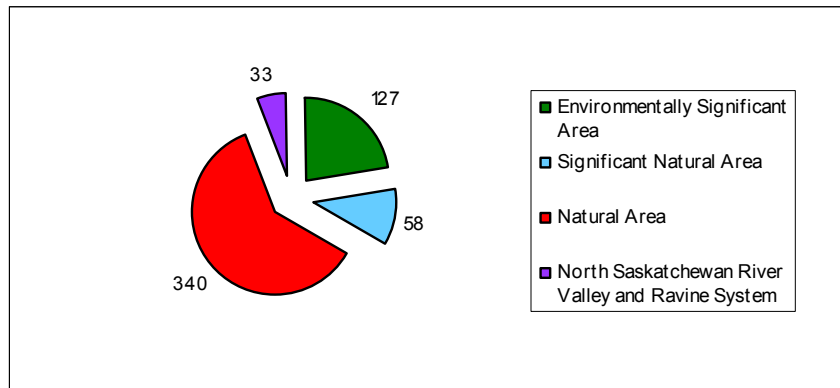


Figure 2 Total Area (Ha) of Natural Areas Lost From 2000 to 2005 as Defined by Significance Rank

Table 3 Summary of Total Area by Year and Total Area Lost by Significance Rank from 2000 to 2005

Significance Rank	2000	2005	2000-2005 Natural Area Loss	
	Total area (ha)	Total area (ha)	Total area (ha)	% Loss
Environmentally Significant Area (ESA)	955	828	127	13.3
Significant Natural Area (SNA)	379	321	58	15.4
Natural Area (NA)	1870	1530	340	18.2
North Saskatchewan River Valley and Ravine System (NSRV)	3572	3539	33	0.9
Total	6776	6218	558	8.2

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

Most of the natural area losses occurred in NE, NW and SW quadrants of the city which have undergone substantial development over the past number of years (Figure 3). However, in terms of total area lost during this time period, the NW NE quadrants experienced the greatest losses at 270 and 109 ha, respectively (Figure 4, Table 4).

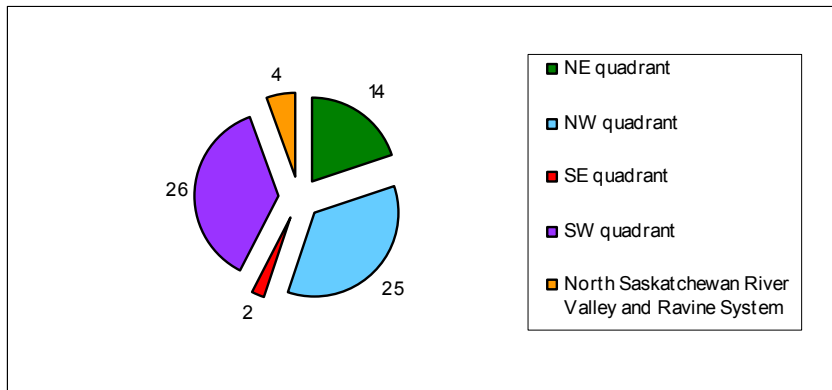


Figure 3 Number of Natural Areas Lost From 2000 to 2005 for Each City Quadrant

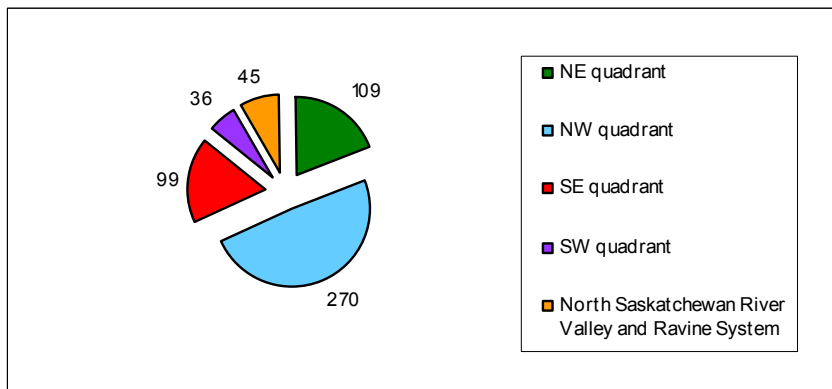


Figure 4 Total Area (Ha) of Natural Areas Lost From 2000 to 2005 by City Quadrant

Table 4 Summary of Total Area by Year and Total Area Lost by City Quadrant from 2000 to 2005

City Quadrant	2000	2005	2000-2005 Natural Area Loss	
	Total Area (ha)	Total Area (ha)	Total Area (ha)	% Loss
NE Quadrant	722	613	109	15.1
NW Quadrant	1235	964	270	21.9
SE Quadrant	788	689	99	12.6
SW Quadrant	314	278	36	11.3
North Saskatchewan River Valley and Ravine System (NSRV)	3718	3673	45	1.2
Total	6777	6218	559	8.2

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

3.2 LOSS ANALYSIS YEAR 2005 TO 2006

The loss analysis from 2005 to 2006 showed that a total of 15 (2.7%) out of 546 natural areas were completely lost across the city and a total area of 149 ha (2.4%) was lost. Almost all of these areas were classified as NAs (Figure 5), with ESAs and NAs experiencing the greatest total losses in area (Figure 6, Table 5). No areas within the NSRV were lost during this time period, although some NSRV areas did decrease in size. In terms of location, losses of entire natural areas were equally distributed across the NE, NW and SW quadrants of the city (Figure 7), with the NW quadrant experiencing the greatest amount of area lost at 62 ha (Figure 8, Table 6). The annual rate of NA loss over this time frame is 149 ha/year.

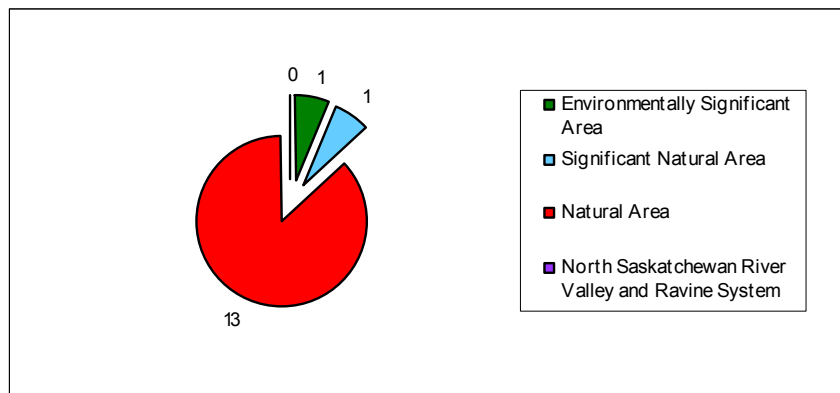


Figure 5 Number of Natural Areas Lost From 2005 to 2006 as Defined by Significance Rank

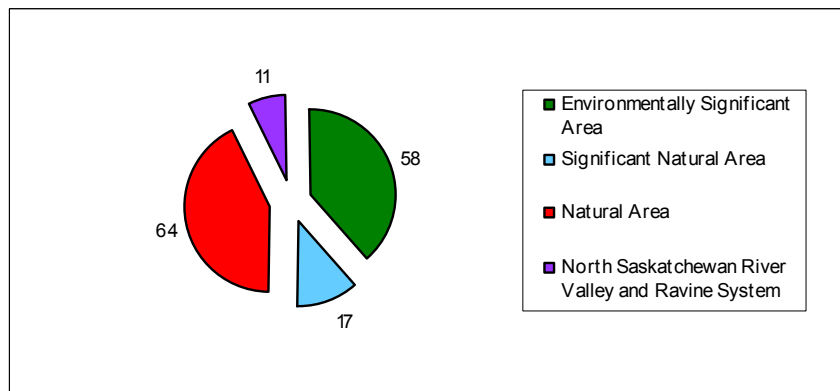


Figure 6 Total Area (Ha) of Natural Areas Lost From 2005 to 2006 as Defined by Significance Rank

Table 5 Summary of Total Area by Year and Total Area Lost by Significance Rank from 2005 to 2006

Significance Rank	2005	2006	2005-2006 Natural Area Loss	
	Total area (ha)	Total area (ha)	Total area (ha)	% Loss
Environmentally Significant Area (ESA)	828	771	58	6.9
Significant Natural Area (SNA)	321	303	17	5.3
Natural Area (NA)	1530	1466	64	4.2
North Saskatchewan River Valley and Ravine System (NSRV)	3539	3529	11	0.3
Total	6218	6069	149	2.4

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

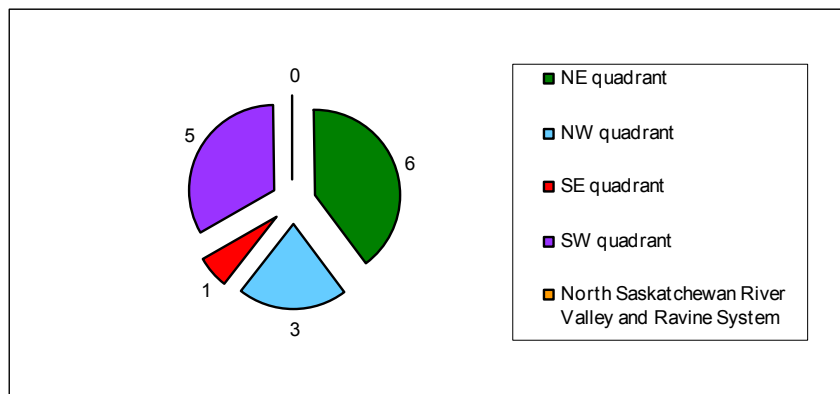


Figure 7 Number of Natural Areas Entirely Lost From 2005 to 2006 for Each City Quadrant

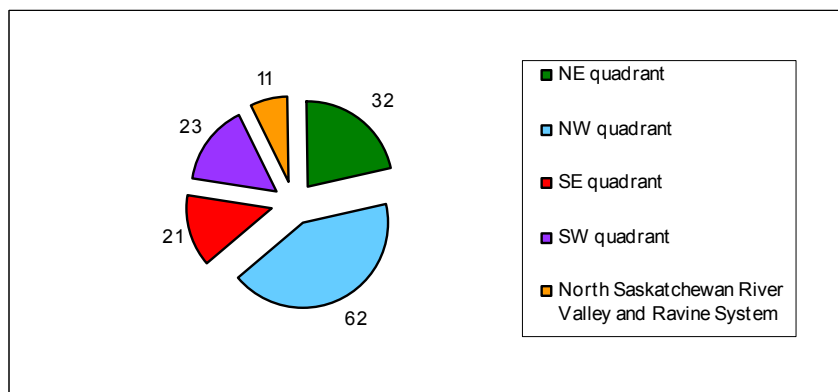


Figure 8 Total Area (Ha) of Natural Areas Lost From 2005 to 2006 by City Quadrant

Table 6 Summary of Total Area by Year and Total Area Lost by City Quadrant from 2005 to 2006

City Quadrant	2005	2006	2005-2006 Natural Area Loss	
	Total Area (ha)	Total Area (ha)	Total Area (ha)	% Loss
NE Quadrant	613	581	32	5.3
NW Quadrant	964	902	62	6.5
SE Quadrant	689	668	21	3.0
SW Quadrant	278	256	23	8.2
North Saskatchewan River Valley and Ravine System (NSRV)	3673	3662	11	0.3
Total	6218	6069	149	2.4

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

3.3 LOSS ANALYSIS YEAR 2006 TO 2007

The results of the loss analysis from 2006 to 2007 showed that a total area of 73 (1.2%) ha was lost across the city and 10 (1.9%) out of 533 natural areas were completely lost in 2007. The majority of sites that were completely lost in 2007 were classified as NA's (Figure 9). NAs and ESAs also experienced the greatest total losses in area in 2007 at 48 ha and 22 ha, respectively (Figure 10, Table 7). The annual rate of NA loss over this time frame is 73 ha/year.

In terms of location, losses of entire natural areas were equally distributed across the SE and NW quadrants of the city and no natural areas were lost in the NE quadrant or in the NSRV (Figure 11). The NW quadrant was also associated with the greatest amount of area lost at 44 ha (Figure 12), while the NW and SW quadrants lost the greatest percentage of natural areas at 5.1% and 4.9%, respectively (Table 8).

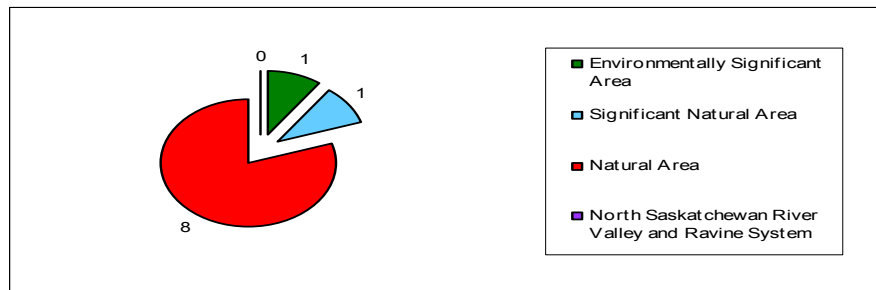


Figure 9 Number of Natural Areas Lost From 2006 to 2007 as Defined by Significance Rank

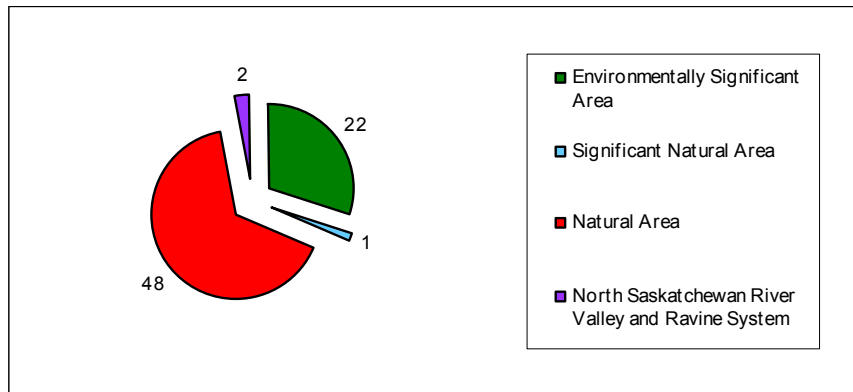


Figure 10 Total Area (Ha) of Natural Areas Lost From 2006 to 2007 as Defined by Significance Rank

Table 7 Summary of Total Area by Year and Total Area Lost by Significance Rank 2006 to 2007

Significance Rank	2006	2007	2006-2007 Natural Area Loss	
	Total area (ha)	Total area (ha)	Total area (ha)	% Loss
Environmentally Significant Area (ESA)	771	749	22	2.9
Significant Natural Area (SNA)	303	302	1	0.3
Natural Area (NA)	1446	1398	48	3.3
North Saskatchewan River Valley and Ravine System (NSRV)	3549	3547	2	0.1
Total	6069	5996	73	1.2

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

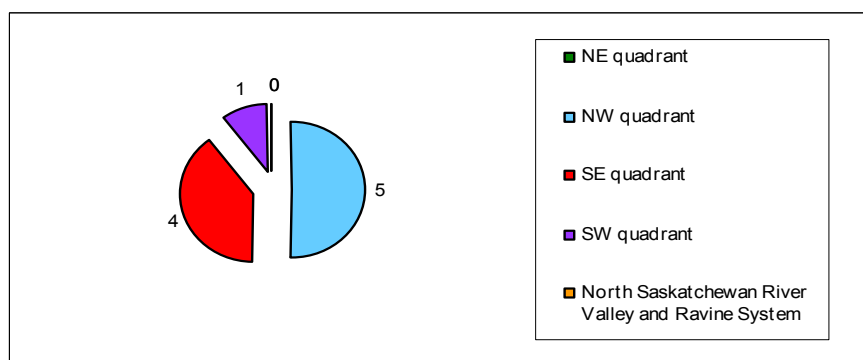


Figure 11 Number of Natural Areas Lost From 2006 to 2007 for Each City Quadrant

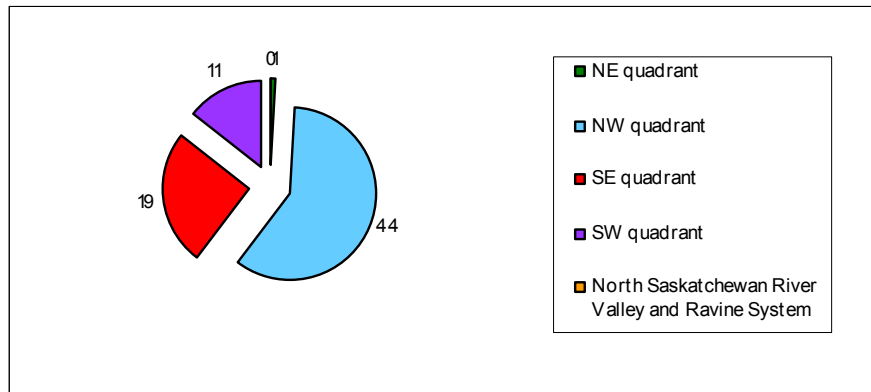


Figure 12 Total Area (Ha) of Natural Areas Lost From 2006 to 2007 by City Quadrant

Table 8 Summary of Total Area by Year and Total Area Lost by City Quadrant from 2006 to 2007

City Quadrant	2006	2007	2006-2007 Natural Area Loss	
	Total Area (ha)	Total Area (ha)	Total Area (ha)	% Loss
NE Quadrant	581	580	1	0.1
NW Quadrant	861	818	44	5.1
SE Quadrant	748	730	19	2.5
SW Quadrant	216	206	11	4.9
North Saskatchewan River Valley and Ravine System (NSRV)	3662	3662	0	0.0
Total	6069	5996	73	1.2

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

4 SUMMARY

Over the past several decades the City of Edmonton (the City) has been working towards a management plan for urban natural areas associated with the Edmonton Tablelands and North Saskatchewan River Valley System within the City limits. However, in order to accurately document natural area loss over time it is critical to have a clear understanding of what constitutes a natural area. Thus, the purpose of this natural areas decision guide was to develop a clear and consistent approach to defining and delineating natural areas.

Selection criteria for the delineation of Natural Areas in the City of Edmonton were developed based on a review of the previous interpretation of 2005 aerial photography and further refined via expert opinion and consultation with the Office of Natural Areas. A series of inclusion/exclusion criteria based on landscape features and a visual interpretation key that provided a description of the textural and contextual profiles used to interpret the air photo imagery were used to guide the selection process. Once natural areas were finalized, the total area lost for each natural area (excluding those in the TUC) was calculated and reported for each year interval (i.e., 2000-2005, 2005-2006 and 2006-2007), along with a summary of the total number of natural areas lost.

The results of the retrospective loss analysis indicated that a total of 558 ha (8.2%) of natural areas were lost between 2000 and 2005, with a total of 71 (11.6%) out of 612 natural areas being lost by 2005. Loss analysis results from 2005 to 2006 show that an additional 15 (2.7%) natural areas were completely lost in 2006 and a total area of 149 ha (2.4%) was lost. A comparison of loss between 2006 and 2007 showed that a total of 73 ha (1.2%) was lost across the city and 10 (1.9%) out 533 natural areas were completely lost by 2007. The results also show that the annual rate of loss of natural areas has decreased from the 2005/2006 period to the 2006/2007 period, though there was an increase in annual loss rates from 2000 to 2005 period to the 2006 to 2007 period (Figure 13).

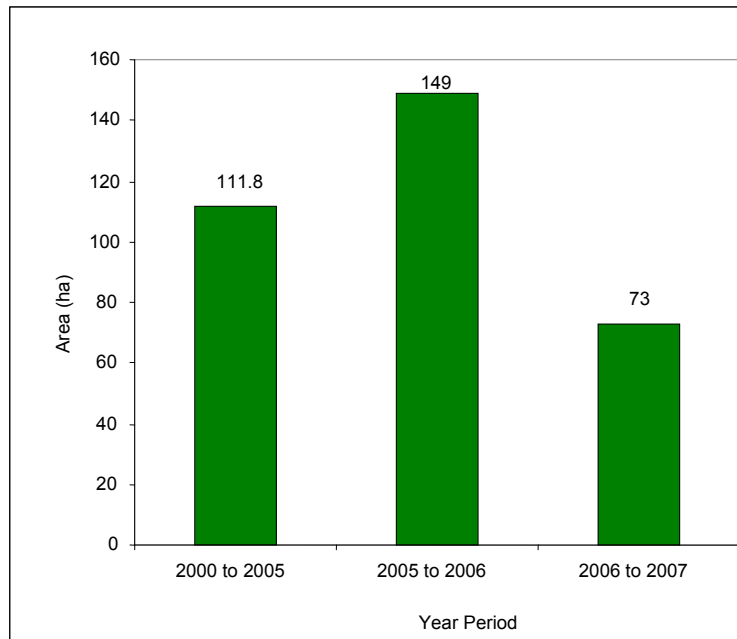


Figure 13 Average Rate of Annual Natural Area Loss

Overall, 15.2 % (94 out of 618) natural areas have been completely lost over the period of 2000 to 2007, with NAs representing the largest number of losses (Figure 14). This amounts to a total loss of 780 ha over the seven year period, with the majority of losses occurring in NAs and ESAs at 454 ha and 205 ha, respectively (Figure 15, Table 9). Geographically, a large proportion of natural areas that have been completely lost have occurred in the NW and SE quadrants of the city, with only two natural areas being lost from the NSRV (Figure 16). The NW quadrant of the site also experienced the greatest total amount of area lost at 375 ha (Figure 17). However, in terms of the total percentage of natural areas lost from 2000 to 2007 all areas of city showed losses of 20% or higher, with exception of the SW quadrant and the NSRV (Table 10).

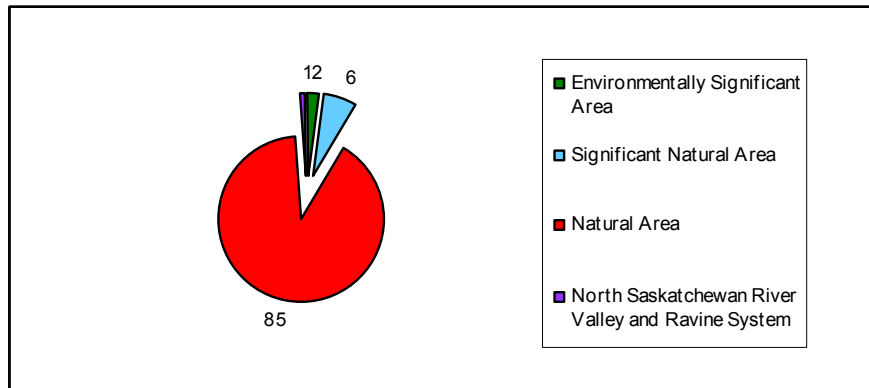


Figure 14 Total Number of Natural Areas Lost From 2000 to 2007 as Defined by Significance Rank

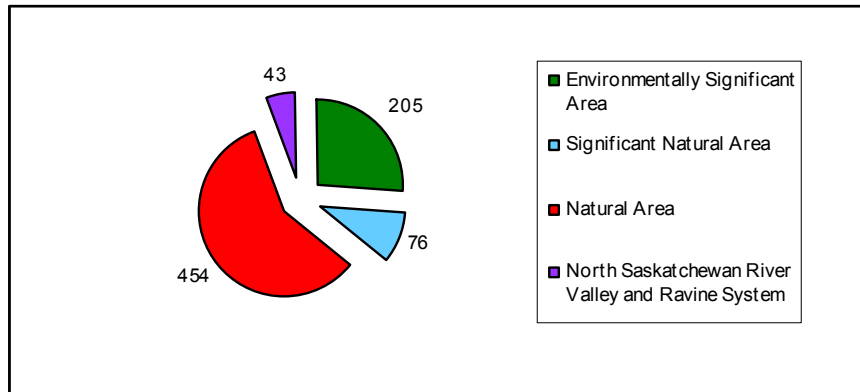


Figure 15 Total Area (Ha) of Natural Areas Lost From 2000 to 2007 as Defined by Significance Rank

Table 9 Summary of Total Area by Year and Total Area Lost by Significance Rank 2000 to 2007

Significance Rank	2000	2007	2000-2007 Natural Area Loss	
	Total area (ha)	Total area (ha)	Total area (ha)	% Loss
Environmentally Significant Area (ESA)	955	750	205	21.5
Significant Natural Area (SNA)	379	302	76	20.1
Natural Area (NA)	1871	1416	454	24.3
North Saskatchewan River Valley and Ravine System (NSRV)	3572	3529	43	1.2
Total	6777	5997	780	11.5

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

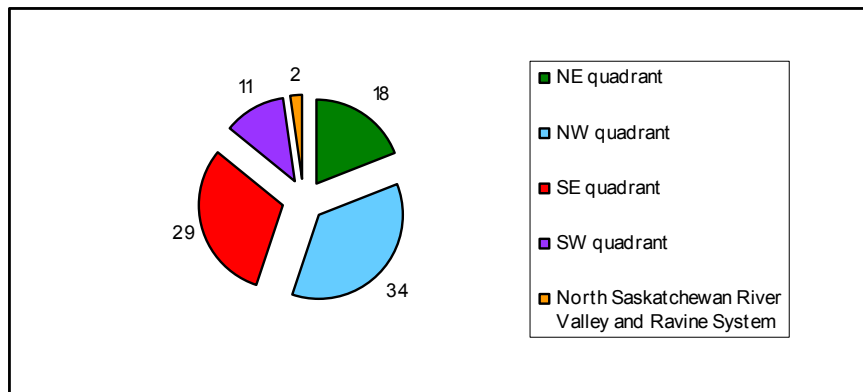


Figure 16 Total Number of Natural Areas Lost From 2000 to 2007 for Each City Quadrant

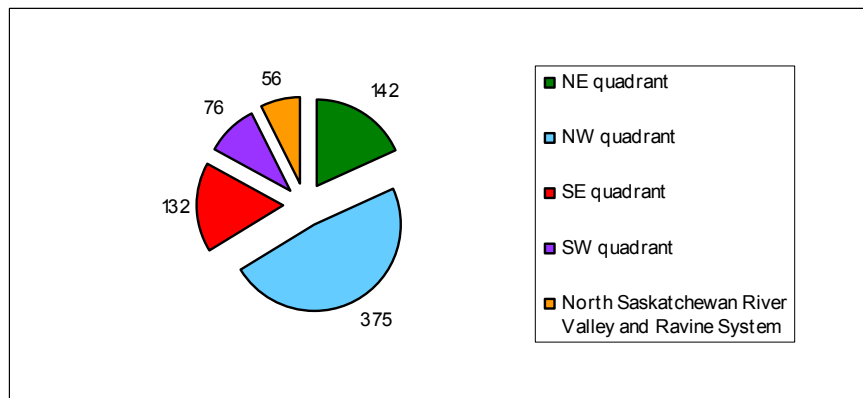


Figure 17 Total Area (Ha) of Natural Areas Lost From 2000 to 2007 by City Quadrant

Table 10 Summary of Total Area by Year and Total Area Lost by City Quadrant from 2000 to 2007

City Quadrant	2000	2007	2000-2007 Natural Area Loss	
	Total Area (ha)	Total Area (ha)	Total Area (ha)	% Loss
NE Quadrant	722	580	142	19.6
NW Quadrant	1235	860	375	30.4
SE Quadrant	788	657	132	16.7
SW Quadrant	314	238	76	24.2
North Saskatchewan River Valley and Ravine System (NSRV)	3718	3662	56	1.5
Total	6777	5997	780	11.5

Note: Some numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

5 CLOSURE

We trust the above meets your present requirements. If you have any questions or require additional details, please contact the undersigned.

GOLDER ASSOCIATES LTD.

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Report reviewed by:



FOR

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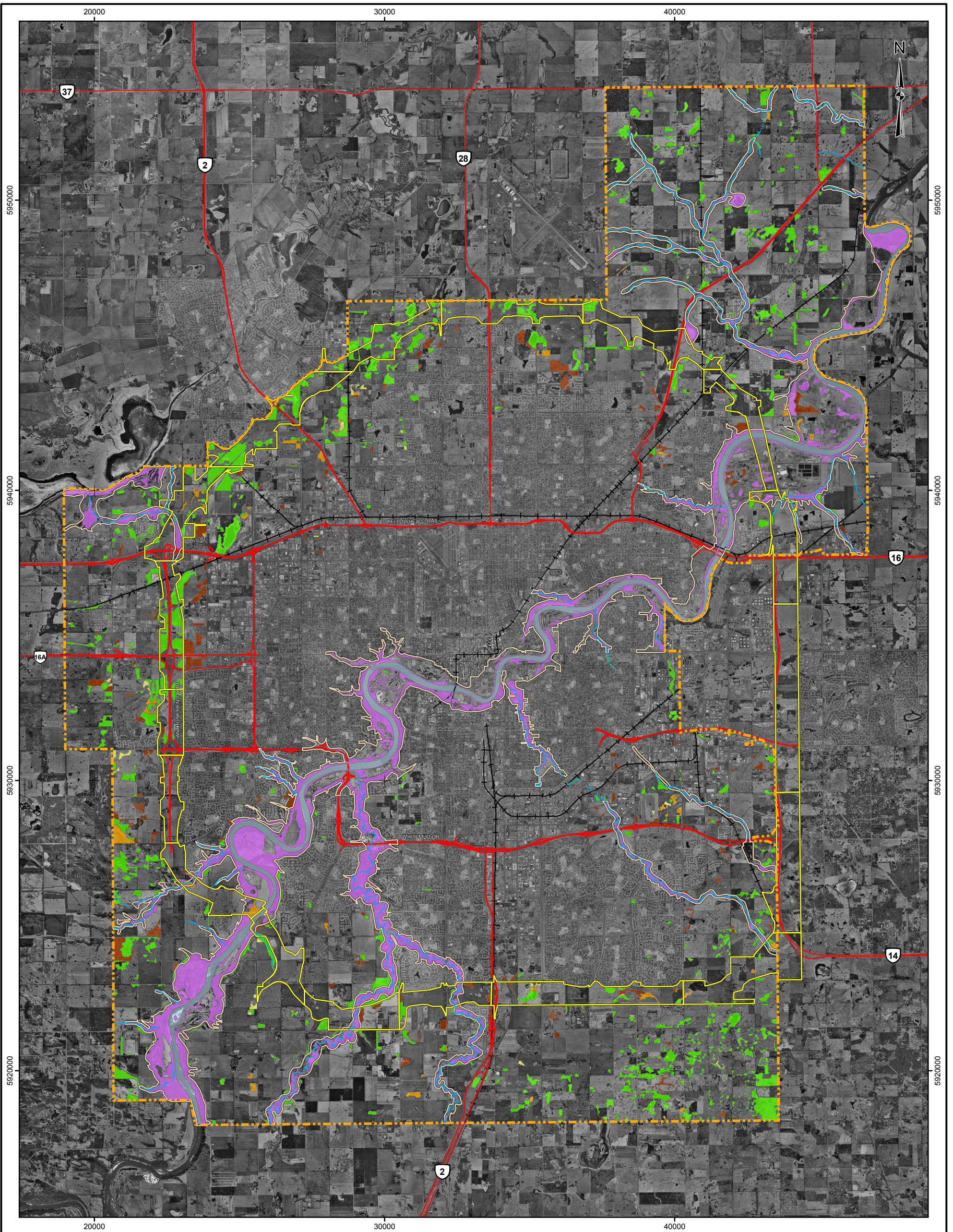
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APPENDIX A

NATURAL AREAS LOST BETWEEN 2000 AND 2007



LEGEND

EXISTING NATURAL AREA

- RIVER VALLEY*
- TABLELAND*
- NORTH SASKATCHEWAN RIVER*

NATURAL AREA LOST

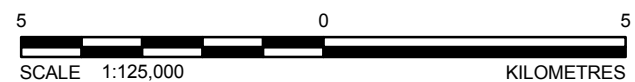
- 2000 - 2005*
- 2005 - 2006*
- 2006 - 2007*

*Symbol appears transparent on map

- DRAINAGE
- HIGHWAY
- RAILWAY
- CITY LIMIT
- NORTH SASKATCHEWAN RIVER VALLEY AREA REDEVELOPMENT PLAN
- TRANSPORTATION AND UTILITY CORRIDOR (TUC)

REFERENCE

2000 air photo mosaic and base data provided by the Office of Natural Areas, City of Edmonton.
 Projection: 3TM (Central Meridian = -114°) Datum: NAD 83



PROJECT	CITY OF EDMONTON NATURAL AREAS LOSS ASSESSMENT		
TITLE	NATURAL AREAS LOST BETWEEN 2000 AND 2007		
	PROJECT NO. 08-1372-0035	SCALE AS SHOWN	REV. 0
	DESIGN LV 01 Dec. 2008		
	GIS BR 11 Dec. 2008		
	CHECK LV 11 Dec. 2008		
	REVIEW LV 11 Dec. 2008		



FIGURE: 1

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APPENDIX B

NATURAL AREA LOSS SUMMARIES BY YEAR AND POLYGON NUMBER

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	001_RV	9.76	001_RV	9.76	0.00	0.0
RV	RV	002_RV	19.60	002_RV	19.60	0.00	0.0
RV	RV	003_RV	10.43	003_RV	8.94	1.49	14.3
RV	RV	004_RV	1.25	004_RV	1.25	0.00	0.0
RV	RV	005_RV	7.33	005_RV	6.99	0.34	4.6
RV	RV	006_RV	27.72	006_RV	27.72	0.00	0.0
RV	RV	007_RV	30.37	007_RV	30.37	0.00	0.0
RV	RV	008_RV	19.41	008_RV	19.41	0.00	0.0
RV	RV	009_RV	8.63	009_RV	8.63	0.00	0.0
RV	RV	010_RV	19.68	010_RV	19.68	0.00	0.0
RV	RV	011_RV	10.33	011_RV	10.33	0.00	0.0
RV	RV	012_RV	3.12	012_RV	3.12	0.00	0.0
RV	RV	013_RV	102.29	013_RV	102.29	0.00	0.0
RV	RV	014_RV	33.50	014_RV	33.50	0.00	0.0
RV	RV	015_RV	84.66	015_RV	84.66	0.00	0.0
RV	RV	016_RV	2.06	016_RV	2.06	0.00	0.0
RV	RV	017_RV	8.87	017_RV	8.87	0.00	0.0
RV	RV	018_RV	1.40	018_RV	1.40	0.00	0.0
RV	RV	019_RV	2.18	019_RV	2.18	0.00	0.0
RV	RV	020_RV	4.82	020_RV	4.82	0.00	0.0
RV	RV	021_RV	9.26	021_RV	9.26	0.00	0.0
RV	RV	022_RV	55.62	022_RV	30.78	24.84	44.7
RV	RV	023_RV	50.79	023_RV	50.79	0.00	0.0
RV	RV	024_RV	2.51	024_RV	2.51	0.00	0.0
RV	RV	025_RV	2.86	025_RV	2.86	0.00	0.0
RV	RV	026_RV	9.16	026_RV	9.16	0.00	0.0
ESA	RV	027_RV	43.64	027_RV	41.32	2.32	5.3
ESA	RV	029_RV	55.43	029_RV	54.78	0.65	1.2
RV	RV	030_RV	48.43	030_RV	47.44	0.98	2.0
RV	RV	031_RV	1.48	031_RV	1.48	0.00	0.0
ESA	RV	032_RV	4.07	032_RV	4.07	0.00	0.0
ESA	RV	034_RV	5.86	034_RV	5.89	-0.04	
ESA	RV	035_RV	5.40	035_RV	5.40	0.00	0.0
RV	RV	036_RV	1.34	036_RV	1.34	0.00	0.0
RV	RV	037_RV	1.53	037_RV	1.53	0.00	0.0
ESA	RV	038_RV	3.10		0.00	3.10	100.0
RV	RV	039_RV	2.94	039_RV	2.94	0.00	0.0
RV	RV	040_RV	3.66		0.00	3.66	100.0
ESA	RV	041_RV	15.24	041_RV	9.01	6.23	40.9
RV	RV	042_RV	3.90	042_RV	3.90	0.00	0.0
RV	RV	043_RV	4.99	043_RV	4.99	0.00	0.0
RV	RV	044_RV	1.74	044_RV	1.74	0.00	0.0
RV	RV	045_RV	98.73	045_RV	98.73	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	046_RV	24.73	046_RV	24.73	0.00	0.0
RV	RV	047_RV	1.43	047_RV	1.43	0.00	0.0
RV	RV	048_RV	170.56	048_RV	170.46	0.10	0.1
RV	RV	049_RV	3.25	049_RV	3.25	0.00	0.0
RV	RV	050_RV	1.07	050_RV	1.07	0.00	0.0
RV	RV	051_RV	5.10	051_RV	5.10	0.00	0.0
RV	RV	052_RV	19.22	052_RV	19.22	0.00	0.0
RV	RV	053_RV	6.31	053_RV	6.31	0.00	0.0
RV	RV	054_RV	36.28	054_RV	36.28	0.00	0.0
RV	RV	055_RV	92.34	055_RV	92.34	0.00	0.0
RV	RV	056_RV	7.05	056_RV	7.05	0.00	0.0
RV	RV	057_RV	1.97	057_RV	1.97	0.00	0.0
RV	RV	058_RV	516.64	058_RV	516.64	0.00	0.0
RV	RV	059_RV	12.73	059_RV	12.73	0.00	0.0
RV	RV	060_RV	2.92	060_RV	2.92	0.00	0.0
RV	RV	061_RV	1.85	061_RV	1.85	0.00	0.0
RV	RV	062_RV	1.57	062_RV	1.57	0.00	0.0
RV	RV	064_RV	430.83	064_RV	430.83	0.00	0.0
RV	RV	065_RV	17.15	065_RV	17.15	0.00	0.0
RV	RV	066_RV	1.61	066_RV	1.61	0.00	0.0
RV	RV	067_RV	2.17	067_RV	2.17	0.00	0.0
RV	RV	068_RV	5.51	068_RV	5.51	0.00	0.0
RV	RV	069_RV	113.63	069_RV	113.63	0.00	0.0
RV	RV	070_RV	23.15	070_RV	23.15	0.00	0.0
RV	RV	071_RV	10.23	071_RV	10.23	0.00	0.0
RV	RV	072_RV	2.64	072_RV	2.64	0.00	0.0
RV	RV	073_RV	3.83	073_RV	3.83	0.00	0.0
ESA	RV	074_RV	13.29	074_RV	13.29	0.00	0.0
RV	RV	075_RV	18.17	075_RV	18.17	0.00	0.0
RV	RV	076_RV	12.42	076_RV	12.42	0.00	0.0
RV	RV	077_RV	35.38	077_RV	35.38	0.00	0.0
RV	RV	078_RV	3.50	078_RV	3.50	0.00	0.0
RV	RV	079_RV	1.59	079_RV	1.59	0.00	0.0
RV	RV	080_RV	2.59	080_RV	2.59	0.00	0.0
RV	RV	081_RV	7.95	081_RV	7.95	0.00	0.0
RV	RV	082_RV	8.26	082_RV	8.26	0.00	0.0
RV	RV	083_RV	14.05	083_RV	14.05	0.00	0.0
RV	RV	084_RV	1.22	084_RV	1.22	0.00	0.0
RV	RV	085_RV	569.19	085_RV	569.19	0.00	0.0
RV	RV	086_RV	92.48	086_RV	92.48	0.00	0.0
RV	RV	087_RV	1.76	087_RV	1.76	0.00	0.0
RV	RV	088_RV	1.13	088_RV	1.13	0.00	0.0
RV	RV	089_RV	3.48	089_RV	3.48	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	090_RV	7.32	090_RV	7.32	0.00	0.0
RV	RV	091_RV	2.86	091_RV	2.54	0.31	11.0
RV	RV	092_RV	3.34	092_RV	3.34	0.00	0.0
RV	RV	093_RV	2.29	093_RV	2.29	0.00	0.0
RV	RV	098_RV	470.39	098_RV	469.41	0.98	0.2
RV	RV	099_RV	1.46	099_RV	1.46	0.00	0.0
RV	RV	100_RV	1.22	100_RV	1.22	0.00	0.0
RV	RV	101_RV	1.71	101_RV	1.71	0.00	0.0
RV	RV	103_RV	10.00	103_RV	10.00	0.00	0.0
RV	RV	104_RV	4.36	104_RV	4.36	0.00	0.0
RV	RV	105_RV	1.61	105_RV	1.61	0.00	0.0
RV	RV	106_RV	1.66	106_RV	1.66	0.00	0.0
RV	RV	107_RV	1.32	107_RV	1.32	0.00	0.0
RV	RV	108_RV	1.76	108_RV	1.76	0.00	0.0
RV	RV	109_RV	20.79	109_RV	20.79	0.00	0.0
RV	RV	110_RV	44.59	110_RV	44.59	0.00	0.0
NA	NE	NE_001	15.05	NE_001	15.05	0.00	0.0
ESA	NE	NE_002	8.99	NE_002	8.99	0.00	0.0
SNA	NE	NE_10	19.12	NE_10	19.12	0.00	0.0
NA	NE	NE_113	7.48	NE_113	7.48	0.00	0.0
NA	NE	NE_122	1.45	NE_122	1.45	0.00	0.0
NA	NE	NE_127	11.25	NE_127	11.25	0.00	0.0
NA	NE	NE_13	2.14	NE_13	2.14	0.00	0.0
NA	NE	NE_133	7.21	NE_133	7.21	0.00	0.0
NA	NE	NE_137	3.58	NE_137	3.58	0.00	0.0
NA	NE	NE_138	2.02	NE_138	2.02	0.00	0.0
NA	NE	NE_139	1.00	NE_139	1.00	0.00	0.0
NA	NE	NE_142	2.99	NE_142	2.99	0.00	0.0
NA	NE	NE_152	1.04	NE_152	1.04	0.00	0.0
NA	NE	NE_171	6.18	NE_171	6.18	0.00	0.0
NA	NE	NE_179	9.68	NE_179	9.68	0.00	0.0
NA	NE	NE_18	6.53	NE_18	6.53	0.00	0.0
NA	NE	NE_20	3.98	NE_20	3.98	0.00	0.0
NA	NE	NE_219	5.18	NE_219	5.18	0.00	0.0
SNA	NE	NE_221	6.56	NE_221	6.56	0.00	0.0
SNA	NE	NE_235	14.20	NE_235	1.43	12.77	89.9
ESA	NE	NE_24	12.38	NE_24	12.38	0.00	0.0
SNA	NE	NE_244	5.84	NE_244	5.84	0.00	0.0
NA	NE	NE_27	2.61	NE_27	2.61	0.00	0.0
NA	NE	NE_277	0.66	NE_277	0.66	0.00	0.0
NA	NE	NE_28	6.12	NE_28	6.12	0.00	0.0
NA	NE	NE_3	3.35	NE_3	3.35	0.00	0.0
NA	NE	NE_31	6.39	NE_31	6.39	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
NA	NE	NE_32	3.07	NE_32	3.07	0.00	0.0
NA	NE	NE_38	3.55	NE_38	2.61	0.94	26.5
NA	NE	NE_40	1.56	NE_40	1.56	0.00	0.0
NA	NE	NE_42	13.57	NE_42	13.57	0.00	0.0
NA	NE	NE_46	2.35	NE_46	2.35	0.00	0.0
NA	NE	NE_500	4.21	NE_500	4.21	0.00	0.0
NA	NE	NE_501	4.80	NE_501	4.80	0.00	0.0
NA	NE	NE_502	1.19	NE_502	1.19	0.00	0.0
NA	NE	NE_503	2.30	NE_503	2.30	0.00	0.0
NA	NE	NE_504	7.34	NE_504	7.34	0.00	0.0
NA	NE	NE_505	1.42	NE_505	1.42	0.00	0.0
NA	NE	NE_506	5.01	NE_506	5.01	0.00	0.0
NA	NE	NE_507	1.09	NE_507	1.09	0.00	0.0
NA	NE	NE_508	2.32	NE_508	2.32	0.00	0.0
NA	NE	NE_509	18.20	NE_509	18.20	0.00	0.0
NA	NE	NE_513	4.15	NE_513	4.15	0.00	0.0
NA	NE	NE_514	9.06	NE_514	1.13	7.93	87.5
NA	NE	NE_515	2.09	NE_515	2.09	0.00	0.0
NA	NE	NE_52	3.42	NE_52	3.42	0.00	0.0
NA	NE	NE_522	1.35	NE_522	1.35	0.00	0.0
NA	NE	NE_523	2.36	NE_523	2.36	0.00	0.0
NA	NE	NE_524	1.49	NE_524	1.49	0.00	0.0
NA	NE	NE_526	4.74	NE_526	4.74	0.00	0.0
NA	NE	NE_528	2.33	NE_528	1.60	0.73	31.3
NA	NE	NE_530		NE_530B	3.02		
NA	NE	NE_530	15.02	NE_530A	3.84	8.16	54.3
NA	NE	NE_531	4.65	NE_531	4.65	0.00	0.0
NA	NE	NE_532	4.54	NE_532	4.54	0.00	0.0
NA	NE	NE_533	0.62	NE_533	0.62	0.00	0.0
NA	NE	NE_54	3.66	NE_54	3.66	0.00	0.0
NA	NE	NE_57	3.86	NE_57	3.86	0.00	0.0
NA	NE	NE_59	3.27	NE_59	3.27	0.00	0.0
NA	NE	NE_69	1.91	NE_69	1.91	0.00	0.0
NA	NE	NE_73	1.47	NE_73	1.47	0.00	0.0
NA	NE	NE_74	3.64	NE_74	3.64	0.00	0.0
SNA	NE	NE_8	11.98	NE_8	11.98	0.00	0.0
SNA	NE	NE_8002	21.46	NE_8002	21.46	0.00	0.0
SNA	NE	NE_8003	10.24	NE_8003	10.24	0.00	0.0
SNA	NE	NE_8005	10.20	NE_8005	10.20	0.00	0.0
SNA	NE	NE_8006	7.97	NE_8006	7.97	0.00	0.0
SNA	NE	NE_8010	8.19	NE_8010	6.68	1.50	18.4
SNA	NE	NE_8011A	5.60	NE_8011A	5.60	0.00	0.0
NA	NE	NE_8020	10.41	NE_8020	10.41	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
ESA	NE	NE_8081A	4.08		0.00	4.08	100.0
ESA	NE	NE_8081B	6.59	NE_8081B	6.59	0.00	0.0
ESA	NE	NE_8082	4.66	NE_8082	4.66	0.00	0.0
SNA	NE	NE_8089	10.08		0.00	10.08	100.0
NA	NE	NE_8094	10.98	NE_8094	10.98	0.00	0.0
ESA	NE	NE_8096	11.21	NE_8096	11.21	0.00	0.0
SNA	NE	NE_8097	2.75	NE_8097	2.75	0.00	0.0
ESA	NE	NE_8099		NE_8099	23.28		
ESA	NE	NE_8099	35.36	NE_8087	7.68	4.40	12.4
U	NE	NE_8100	2.21	NE_8100	2.21	0.00	0.0
U	NE	NE_8101	3.30	NE_8101	3.30	0.00	0.0
U	NE	NE_8102	1.89	NE_8102	1.89	0.00	0.0
U	NE	NE_8103	1.25	NE_8103	1.25	0.00	0.0
U	NE	NE_8104	1.11	NE_8104	1.11	0.00	0.0
U	NE	NE_8105	1.59	NE_8105	1.59	0.00	0.0
U	NE	NE_8106	1.28	NE_8106	1.28	0.00	0.0
U	NE	NE_8107	2.75	NE_8107	1.87	0.88	32.1
U	NE	NE_8108	5.70	NE_8108	4.51	1.19	20.9
U	NE	NE_8109	1.35	NE_8109	1.35	0.00	0.0
U	NE	NE_8110	1.01	NE_8110	1.01	0.00	0.0
U	NE	NE_8111	1.65	NE_8111	1.65	0.00	0.0
U	NE	NE_8112	4.79		0.00	4.79	100.0
U	NE	NE_8113	1.31		0.00	1.31	100.0
U	NE	NE_8114	9.60		0.00	9.60	100.0
U	NE	NE_8115	1.56		0.00	1.56	100.0
U	NE	NE_8116	18.66		0.00	18.66	100.0
U	NE	NE_8117	3.15	NE_8117	3.15	0.00	0.0
U	NE	NE_8118	4.16	NE_8118	2.46	1.70	40.8
U	NE	NE_8119	3.52		0.00	3.52	100.0
U	NE	NE_8120	3.04		0.00	3.04	100.0
U	NE	NE_8121	1.19		0.00	1.19	100.0
U	NE	NE_8122	1.14		0.00	1.14	100.0
U	NE	NE_8123	0.97	NE_8123	0.97	0.00	0.0
U	NE	NE_8124	1.35		0.00	1.35	100.0
U	NE	NE_8125	5.50	NE_8125	5.50	0.00	0.0
U	NE	NE_8127	5.39		0.00	5.39	100.0
U	NE	NE_8128	13.02	NE_8128	13.02	0.00	0.0
U	NE	NE_8129	2.32	NE_8129	2.32	0.00	0.0
U	NE	NE_8130	8.19	NE_8130	8.19	0.00	0.0
U	NE	NE_8131	9.51	NE_8131	9.51	0.00	0.0
U	NE	NE_8132	7.02	NE_8132	7.02	0.00	0.0
U	NE	NE_8133	2.97	NE_8133	2.97	0.00	0.0
U	NE	NE_8134	2.02	NE_8134	2.02	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
U	NE	NE_8135	1.82	NE_8135	1.82	0.00	0.0
U	NE	NE_8136	2.73	NE_8136	2.73	0.00	0.0
U	NE	NE_8137	4.09	NE_8137	4.09	0.00	0.0
U	NE	NE_8138	3.87	NE_8138	3.87	0.00	0.0
U	NE	NE_8139	3.18	NE_8139	3.18	0.00	0.0
U	NE	NE_8140	1.91	NE_8140	1.91	0.00	0.0
U	NE	NE_8141	5.17	NE_8141	5.17	0.00	0.0
U	NE	NE_8142	4.72	NE_8142	4.72	0.00	0.0
U	NE	NE_8143	3.20	NE_8143	3.20	0.00	0.0
U	NE	NE_8144	1.15	NE_8144	1.15	0.00	0.0
U	NE	NE_8145	2.14	NE_8145	2.14	0.00	0.0
U	NE	NE_8146	10.39	NE_8146	10.39	0.00	0.0
U	NE	NE_8147	3.38	NE_8147	3.38	0.00	0.0
U	NE	NE_8148	1.32	NE_8148	1.32	0.00	0.0
U	NE	NE_8149	1.10	NE_8149	1.10	0.00	0.0
U	NE	NE_8150	1.71	NE_8150	1.71	0.00	0.0
U	NE	NE_8151	11.69	NE_8151	11.45	0.24	2.0
U	NE	NE_8152	1.11	NE_8152	1.11	0.00	0.0
U	NE	NE_8153	2.50		0.00	2.50	100.0
U	NE	NE_8154	5.36	NE_8154	5.36	0.00	0.0
U	NE	NE_8156	2.03	NE_8156	2.03	0.00	0.0
U	NE	NE_8157	1.86	NE_8157	1.86	0.00	0.0
U	NE	NE_8158	1.49	NE_8158	1.49	0.00	0.0
SNA	NE	NE_84	7.42	NE_84	7.42	0.00	0.0
NA	NE	NE_86	3.74	NE_86	3.74	0.00	0.0
NA	NE	NE_89	5.80	NE_89	5.80	0.00	0.0
NA	NE	NE_9	1.26	NE_9	1.26	0.00	0.0
NA	NW	NW_10	22.38	NW_10	22.38	0.00	0.0
NA	NW	NW_117	2.49	NW_117	2.49	0.00	0.0
NA	NW	NW_122	4.21	NW_122	2.10	2.11	50.2
NA	NW	NW_139	3.36	NW_139	3.36	0.00	0.0
NA	NW	NW_142	1.34	NW_142	1.34	0.00	0.0
NA	NW	NW_16		NW_16A	5.57		
NA	NW	NW_16	10.31	NW_16B	1.93	2.81	27.3
U	NW	NW_161	5.18	NW_161	5.18	0.00	0.0
NA	NW	NW_167	12.18	NW_167	12.18	0.00	0.0
NA	NW	NW_195	1.10	NW_195	1.10	0.00	0.0
NA	NW	NW_23	1.10	NW_23	1.10	0.00	0.0
ESA	NW	NW_254	7.43	NW_254	6.29	1.13	15.2
NA	NW	NW_264	5.21	NW_264	5.21	0.00	0.0
ESA	NW	NW_275	3.62	NW_275	3.62	0.00	0.0
U	NW	NW_279	3.80	NW_279	3.80	0.00	0.0
NA	NW	NW_292	22.03	NW_292	22.03	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
ESA	NW	NW_302	52.23	NW_302	41.19	11.04	21.1
ESA	NW	NW_318	49.06	NW_318	49.06	0.00	0.0
NA	NW	NW_328	2.76	NW_328	2.76	0.00	0.0
SNA	NW	NW_339	6.49	NW_339	6.49	0.00	0.0
ESA	NW	NW_355		NW_354	10.36		
ESA	NW	NW_355	79.49	NW_355	38.33	30.80	38.8
NA	NW	NW_358	2.05	NW_358	2.05	0.00	0.0
NA	NW	NW_37	2.99	NW_37	2.99	0.00	0.0
NA	NW	NW_384	23.91	NW_384	23.91	0.00	0.0
NA	NW	NW_386	7.46	NW_386	7.46	0.00	0.0
NA	NW	NW_390	8.63	NW_390	8.63	0.00	0.0
NA	NW	NW_44	12.22	NW_44	10.16	2.06	16.9
NA	NW	NW_46	13.25	NW_46	10.56	2.69	20.3
NA	NW	NW_602	1.75	NW_602	1.75	0.00	0.0
NA	NW	NW_603	4.92	NW_603	4.92	0.00	0.0
NA	NW	NW_604	3.34	NW_604	3.34	0.00	0.0
ESA	NW	NW_616	7.13	NW_616	2.72	4.40	61.8
NA	NW	NW_619	18.74	NW_619	18.74	0.00	0.0
NA	NW	NW_623	1.95	NW_623	1.95	0.00	0.0
NA	NW	NW_624	2.33	NW_624	2.33	0.00	0.0
NA	NW	NW_631	7.85	NW_631	7.85	0.00	0.0
NA	NW	NW_633	7.76	NW_633	7.76	0.00	0.0
NA	NW	NW_638	3.12	NW_638	3.12	0.00	0.0
NA	NW	NW_639	6.41	NW_639	6.41	0.00	0.0
NA	NW	NW_641	1.02	NW_641	1.02	0.00	0.0
NA	NW	NW_642		NW_642A	6.27		
NA	NW	NW_642	10.51	NW_642B	3.81	0.43	4.1
NA	NW	NW_643	5.74	NW_643	5.74	0.00	0.0
NA	NW	NW_644	1.77	NW_644	1.77	0.00	0.0
NA	NW	NW_645	7.67	NW_645	7.67	0.00	0.0
NA	NW	NW_646	15.99	NW_646	5.15	10.84	67.8
SNA	NW	NW_65	12.60	NW_65	12.60	0.00	0.0
NA	NW	NW_650	3.26	NW_650	3.26	0.00	0.0
NA	NW	NW_651	1.34	NW_651	1.34	0.00	0.0
NA	NW	NW_652	1.41	NW_652	1.41	0.00	0.0
NA	NW	NW_66	2.01	NW_66	1.32	0.69	34.4
NA	NW	NW_660	2.39	NW_660	2.39	0.00	0.0
NA	NW	NW_662	1.64	NW_662	1.64	0.00	0.0
NA	NW	NW_663	23.60	NW_663	21.15	2.45	10.4
NA	NW	NW_68	3.62	NW_68	1.99	1.63	45.1
NA	NW	NW_70	10.91	NW_70	10.91	0.00	0.0
SNA	NW	NW_7004A	17.45	NW_7004A	1.95	15.50	88.8
SNA	NW	NW_7004B	4.81	NW_7004B	4.81	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
ESA	NW	NW_7009	67.09	NW_7009	59.78	7.30	10.9
ESA	NW	NW_7010		NW_7010C	2.77		
ESA	NW	NW_7010		NW_7010B	7.97		
ESA	NW	NW_7010	41.13	NW_7010A	14.35	16.04	39.0
SNA	NW	NW_7011		NW_7011A	4.97		
SNA	NW	NW_7011	7.11	NW_7011B	1.25	0.89	12.5
ESA	NW	NW_7012	10.46	NW_7012	4.34	6.12	58.5
ESA	NW	NW_7016	22.45	NW_7016	22.45	0.00	0.0
U	NW	NW_7017A	13.63	NW_7017A	2.88	10.75	78.9
SNA	NW	NW_7017B	3.23		0.00	3.23	100.0
ESA	NW	NW_7018A	1.30	NW_7018A	1.18	0.12	8.9
ESA	NW	NW_7018B	17.12	NW_7018B	17.12	0.00	0.0
SNA	NW	NW_7021	12.20	NW_7021	12.20	0.00	0.0
ESA	NW	NW_7024	13.11	NW_7024	13.11	0.00	0.0
ESA	NW	NW_7026	51.50	NW_7026	51.50	0.00	0.0
SNA	NW	NW_7035A	33.84	NW_7035A	33.84	0.00	0.0
SNA	NW	NW_7035B	1.05	NW_7035B	1.05	0.00	0.0
ESA	NW	NW_7051A	32.87	NW_7051A	25.59	7.28	22.1
ESA	NW	NW_7051B	1.88	NW_7051B	1.88	0.00	0.0
ESA	NW	NW_7060A	36.31	NW_7060A	36.31	0.00	0.0
SNA	NW	NW_7090B	2.28	NW_7090B	2.28	0.00	0.0
U	NW	NW_7100	1.29	NW_7100	1.29	0.00	0.0
U	NW	NW_7101	3.71	NW_7101	1.19	2.52	67.9
U	NW	NW_7102	6.34		0.00	6.34	100.0
U	NW	NW_7103	6.67	NW_7103	6.67	0.00	0.0
U	NW	NW_7104	1.60	NW_7104	1.60	0.00	0.0
U	NW	NW_7105	5.94		0.00	5.94	100.0
U	NW	NW_7106	2.53		0.00	2.53	100.0
U	NW	NW_7107	5.04		0.00	5.04	100.0
U	NW	NW_7108	17.88		0.00	17.88	100.0
U	NW	NW_7109	12.34		0.00	12.34	100.0
U	NW	NW_7110	2.20		0.00	2.20	100.0
U	NW	NW_7111	1.03	NW_7111	1.03	0.00	0.0
U	NW	NW_7112	1.41	NW_7112	1.41	0.00	0.0
U	NW	NW_7113	1.59	NW_7113	1.59	0.00	0.0
U	NW	NW_7114	1.74	NW_7114	1.74	0.00	0.0
U	NW	NW_7115	6.53	NW_7115	6.53	0.00	0.0
U	NW	NW_7116	1.30		0.00	1.30	100.0
U	NW	NW_7117	5.58	NW_7117	5.58	0.00	0.0
U	NW	NW_7118	4.27		0.00	4.27	100.0
U	NW	NW_7119	1.25		0.00	1.25	100.0
U	NW	NW_7120	1.43	NW_7120	1.43	0.00	0.0
U	NW	NW_7121	1.62	NW_7121	1.22	0.40	24.8

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
U	NW	NW_7122	2.87	NW_7122	2.87	0.00	0.0
U	NW	NW_7123	4.42	NW_7123	4.42	0.00	0.0
U	NW	NW_7124	1.64		0.00	1.64	100.0
U	NW	NW_7125	1.29		0.00	1.29	100.0
U	NW	NW_7126	1.37	NW_7126	1.02	0.35	25.2
U	NW	NW_7127	1.88		0.00	1.88	100.0
U	NW	NW_7128	1.77	NW_7128	1.43	0.34	19.2
U	NW	NW_7129	1.40	NW_7129	1.40	0.00	0.0
U	NW	NW_7130	2.61		0.00	2.61	100.0
U	NW	NW_7131	3.12		0.00	3.12	100.0
U	NW	NW_7132	1.25		0.00	1.25	100.0
U	NW	NW_7133	1.02		0.00	1.02	100.0
U	NW	NW_7134	1.03	NW_7134	1.03	0.00	0.0
U	NW	NW_7135	1.12	NW_7135	1.12	0.00	0.0
U	NW	NW_7136	1.85		0.00	1.85	100.0
U	NW	NW_7137	1.08		0.00	1.08	100.0
U	NW	NW_7138	2.72	NW_7138	1.16	1.56	57.3
U	NW	NW_7139	1.79	NW_7139	1.79	0.00	0.0
U	NW	NW_7140	2.18	NW_7140	2.18	0.00	0.0
U	NW	NW_7141	14.40	NW_7141	14.40	0.00	0.0
U	NW	NW_7142	4.15		0.00	4.15	100.0
U	NW	NW_7143	8.19		0.00	8.19	100.0
U	NW	NW_7144	5.52	NW_7144	5.52	0.00	0.0
U	NW	NW_7145	2.06		0.00	2.06	100.0
U	NW	NW_7146	3.55	NW_7146	3.55	0.00	0.0
U	NW	NW_7147	4.41	NW_7147	4.41	0.00	0.0
U	NW	NW_7148	0.90	NW_7148	0.90	0.00	0.0
U	NW	NW_7151	3.20	NW_7151	3.20	0.00	0.0
U	NW	NW_7152	4.83	NW_7152	4.83	0.00	0.0
U	NW	NW_7153	1.22	NW_7153	1.10	0.13	10.3
U	NW	NW_7155	1.33	NW_7155	1.33	0.00	0.0
U	NW	NW_7156	1.66	NW_7156	1.66	0.00	0.0
U	NW	NW_7157	1.57	NW_7157	1.57	0.00	0.0
U	NW	NW_7158		NW_7158A	2.21		
U	NW	NW_7158	9.79	NW_7158B	4.06	3.51	35.9
U	NW	NW_7159	15.24		0.00	15.24	100.0
U	NW	NW_7160	2.32	NW_7160	2.32	0.00	0.0
U	NW	NW_7161	2.10	NW_7161	2.10	0.00	0.0
U	NW	NW_7162	1.25	NW_7162	1.25	0.00	0.0
U	NW	NW_7163	11.59		0.00	11.59	100.0
U	NW	NW_7164	11.21	NW_7164	8.12	3.09	27.5
U	NW	NW_7165	1.53	NW_7165	1.02	0.51	33.2
U	NW	NW_7166	5.91	NW_7166	5.91	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
U	NW	NW_7167	4.40	NW_7167	4.40	0.00	0.0
U	NW	NW_7168	10.72		0.00	10.72	100.0
U	NW	NW_7169	1.09	NW_7169	1.09	0.00	0.0
U	NW	NW_7170	1.00	NW_7170	1.00	0.00	0.0
U	NW	NW_7171	3.73	NW_7171	3.73	0.00	0.0
U	NW	NW_7172	3.74	NW_7172	2.64	1.10	29.5
NA	NW	NW_7173	1.66	NW_7173	1.66	0.00	0.0
NA	NW	NW_7174	2.23	NW_7174	2.23	0.00	0.0
NA	NW	NW_76	3.82	NW_76	3.82	0.00	0.0
NA	NW	NW_77	1.82	NW_77	1.82	0.00	0.0
NA	NW	NW_8	2.34	NW_8	2.34	0.00	0.0
SNA	NW	NW_8091	32.83	NW_8091	32.83	0.00	0.0
NA	SE	SE_106	2.13	SE_106	2.13	0.00	0.0
NA	SE	SE_110	11.05	SE_110	11.05	0.00	0.0
NA	SE	SE_114	1.70	SE_114	1.70	0.00	0.0
NA	SE	SE_119	18.76	SE_119	18.76	0.00	0.0
NA	SE	SE_12	6.88	SE_12	6.88	0.00	0.0
NA	SE	SE_130	1.93	SE_130	1.93	0.00	0.0
NA	SE	SE_132	5.64	SE_132	5.64	0.00	0.0
NA	SE	SE_135	6.99	SE_135	6.99	0.00	0.0
NA	SE	SE_174	2.70	SE_174	2.70	0.00	0.0
NA	SE	SE_197	4.32	SE_197	4.32	0.00	0.0
NA	SE	SE_199	7.36	SE_199	7.36	0.00	0.0
NA	SE	SE_206	4.27	SE_206	4.27	0.00	0.0
NA	SE	SE_225	3.96	SE_225	1.51	2.45	61.9
ESA	SE	SE_238	7.50	SE_238	7.50	0.00	0.0
NA	SE	SE_32	4.04	SE_32	4.04	0.00	0.0
NA	SE	SE_400	1.36	SE_400	1.36	0.00	0.0
NA	SE	SE_401	1.01	SE_401	1.01	0.00	0.0
NA	SE	SE_402	2.69	SE_402	2.69	0.00	0.0
NA	SE	SE_403	9.90	SE_403	9.90	0.00	0.0
NA	SE	SE_404	1.79	SE_404	1.79	0.00	0.0
NA	SE	SE_405	1.55	SE_405	1.55	0.00	0.0
NA	SE	SE_406	7.45	SE_406	7.45	0.00	0.0
U	SE	SE_407	1.17	SE_407	1.17	0.00	0.0
NA	SE	SE_408	2.49	SE_408	2.49	0.00	0.0
NA	SE	SE_409	3.42		0.00	3.42	100.0
NA	SE	SE_411	3.63	SE_411	3.63	0.00	0.0
NA	SE	SE_412	3.35	SE_412	1.98	1.37	40.8
NA	SE	SE_413	2.57	SE_413	2.57	0.00	0.0
NA	SE	SE_414	7.23	SE_414	7.23	0.00	0.0
NA	SE	SE_415	17.79	SE_415	17.79	0.00	0.0
NA	SE	SE_416	8.47	SE_416	8.47	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
NA	SE	SE_417	13.83	SE_417	13.83	0.00	0.0
ESA	SE	SE_5002		SE_5002B	29.69		
ESA	SE	SE_5002	68.65	SE_5002A	27.51	11.45	16.7
SNA	SE	SE_5004	75.23	SE_5004	75.23	0.00	0.0
NA	SE	SE_5005	44.93	SE_5005	44.93	0.00	0.0
ESA	SE	SE_5007	25.44	SE_5007	25.44	0.00	0.0
ESA	SE	SE_5008	31.48	SE_5008	31.48	0.00	0.0
ESA	SE	SE_5010	30.96	SE_5010	30.96	0.00	0.0
SNA	SE	SE_5012	7.07	SE_5012	7.07	0.00	0.0
SNA	SE	SE_5015	6.08		0.00	6.08	100.0
ESA	SE	SE_5016	11.81	SE_5016	11.81	0.00	0.0
ESA	SE	SE_5090	7.54	SE_5090	4.46	3.08	40.8
NA	SE	SE_5092	7.21	SE_5092	7.02	0.20	2.7
ESA	SE	SE_5093	13.59	SE_5093	13.59	0.00	0.0
ESA	SE	SE_5094A	8.95	SE_5094A	8.95	0.00	0.0
ESA	SE	SE_5094B	1.34	SE_5094B	1.34	0.00	0.0
NA	SE	SE_5097	5.01	SE_5097	5.01	0.00	0.0
U	SE	SE_5100	1.69	SE_5100	1.69	0.00	0.0
U	SE	SE_5101	13.25	SE_5101	12.74	0.51	3.9
U	SE	SE_5102	11.75	SE_5102	11.75	0.00	0.0
U	SE	SE_5103	1.48	SE_5103	1.48	0.00	0.0
U	SE	SE_5104	1.25		0.00	1.25	100.0
U	SE	SE_5105	3.32	SE_5105	3.32	0.00	0.0
U	SE	SE_5106	2.42	SE_5106	2.42	0.00	0.0
U	SE	SE_5107	1.06	SE_5107	1.06	0.00	0.0
U	SE	SE_5108	1.21		0.00	1.21	100.0
U	SE	SE_5109	3.50	SE_5109	3.50	0.00	0.0
U	SE	SE_5110	2.81	SE_5110	2.81	0.00	0.0
U	SE	SE_5111	1.89		0.00	1.89	100.0
U	SE	SE_5112	3.25		0.00	3.25	100.0
U	SE	SE_5113	1.62		0.00	1.62	100.0
U	SE	SE_5114	2.83		0.00	2.83	100.0
U	SE	SE_5115	1.63	SE_5115	1.63	0.00	0.0
U	SE	SE_5116	1.13	SE_5116	1.13	0.00	0.0
U	SE	SE_5117	3.41	SE_5117	3.41	0.00	0.0
U	SE	SE_5118	1.59	SE_5118	1.59	0.00	0.0
U	SE	SE_5119		SE_5119A	9.02		
U	SE	SE_5119	13.13	SE_5119B	1.95	2.16	16.5
U	SE	SE_5120	2.44	SE_5120	1.82	0.63	25.6
U	SE	SE_5121	2.14	SE_5121	2.14	0.00	0.0
U	SE	SE_5122	1.28	SE_5122	1.28	0.00	0.0
U	SE	SE_5123	3.65	SE_5123	3.65	0.00	0.0
U	SE	SE_5124	3.67	SE_5124	2.97	0.70	19.1

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
U	SE	SE_5125	2.98	SE_5125	2.98	0.00	0.0
U	SE	SE_5126	1.61	SE_5126	1.61	0.00	0.0
U	SE	SE_5128	2.08	SE_5128	2.08	0.00	0.0
U	SE	SE_5130	1.28		0.00	1.28	100.0
U	SE	SE_5131	1.32		0.00	1.32	100.0
U	SE	SE_5132	4.11	SE_5132	4.11	0.00	0.0
U	SE	SE_5133	4.68		0.00	4.68	100.0
U	SE	SE_5134	2.54	SE_5134	1.12	1.42	56.0
U	SE	SE_5135	1.06	SE_5135	1.06	0.00	0.0
U	SE	SE_5136	2.24	SE_5136	2.24	0.00	0.0
U	SE	SE_5137	5.78	SE_5137	3.05	2.73	47.2
U	SE	SE_5138	1.90	SE_5138	1.90	0.00	0.0
U	SE	SE_5139	2.20	SE_5139	2.20	0.00	0.0
U	SE	SE_5140	1.47	SE_5140	1.47	0.00	0.0
U	SE	SE_5141	1.77	SE_5141	1.77	0.00	0.0
U	SE	SE_5142	1.28	SE_5142	1.28	0.00	0.0
U	SE	SE_5143	2.44		0.00	2.44	100.0
U	SE	SE_5144	4.78		0.00	4.78	100.0
U	SE	SE_5145	3.06		0.00	3.06	100.0
U	SE	SE_5146	3.04		0.00	3.04	100.0
U	SE	SE_5147	3.31		0.00	3.31	100.0
U	SE	SE_5148	1.85		0.00	1.85	100.0
U	SE	SE_5149	1.07	SE_5149	1.07	0.00	0.0
U	SE	SE_5150	1.08	SE_5150	1.08	0.00	0.0
U	SE	SE_5151	2.21		0.00	2.21	100.0
U	SE	SE_5152	1.45	SE_5152	1.45	0.00	0.0
U	SE	SE_5153	4.42	SE_5153	4.42	0.00	0.0
U	SE	SE_5154	1.92	SE_5154	1.92	0.00	0.0
U	SE	SE_5155	2.25	SE_5155	2.25	0.00	0.0
U	SE	SE_5156	1.53	SE_5156	1.53	0.00	0.0
U	SE	SE_5157	1.24	SE_5157	1.24	0.00	0.0
U	SE	SE_5158	4.16	SE_5158	4.16	0.00	0.0
U	SE	SE_5159	2.72	SE_5159	2.72	0.00	0.0
U	SE	SE_5160	1.88	SE_5160	1.88	0.00	0.0
U	SE	SE_5161	1.52	SE_5161	1.52	0.00	0.0
U	SE	SE_5162	1.32	SE_5162	1.32	0.00	0.0
U	SE	SE_5164	3.18	SE_5164	3.18	0.00	0.0
U	SE	SE_5165	3.50	SE_5165	3.50	0.00	0.0
U	SE	SE_5166	2.04	SE_5166	2.04	0.00	0.0
U	SE	SE_5167	1.44	SE_5167	1.44	0.00	0.0
U	SE	SE_5168	3.24	SE_5168	0.00	3.24	100.0
U	SE	SE_5169	1.78	SE_5169	0.00	1.78	100.0
U	SE	SE_5170	2.13	SE_5170	2.13	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
U	SE	SE_5171	1.50	SE_5171	1.50	0.00	0.0
U	SE	SE_5172	1.84	SE_5172	0.00	1.84	100.0
U	SE	SE_5173	1.86	SE_5173	0.00	1.86	100.0
U	SE	SE_5174	1.21	SE_5174	0.00	1.21	100.0
U	SE	SE_5175	2.90	SE_5175	1.00	1.90	65.4
U	SE	SE_5177	8.06	SE_5177	7.17	0.90	11.1
U	SE	SE_5178	2.18	SE_5178	0.00	2.18	100.0
U	SE	SE_5179	3.52	SE_5179	0.00	3.52	100.0
U	SE	SE_5180	1.11	SE_5180	1.11	0.00	0.0
U	SE	SE_5181	1.54	SE_5181	1.54	0.00	0.0
U	SE	SE_5182	1.00	SE_5182	1.00	0.00	0.0
U	SE	SE_5183	2.66	SE_5183	2.66	0.00	0.0
U	SE	SE_5184	7.77	SE_5184	7.77	0.00	0.0
U	SE	SE_5185	4.56	SE_5185	2.12	2.44	53.5
U	SE	SE_5186	3.36	SE_5186	2.62	0.74	22.1
U	SE	SE_5187	1.92	SE_5187	1.92	0.00	0.0
U	SE	SE_5188	7.46	SE_5188	7.46	0.00	0.0
U	SE	SE_5189	2.13	SE_5189	2.13	0.00	0.0
U	SE	SE_5190	1.14	SE_5190	0.00	1.14	100.0
U	SE	SE_5191	1.42	SE_5191	1.42	0.00	0.0
NA	SE	SE_65	1.79	SE_65	1.79	0.00	0.0
NA	SE	SE_73	3.68	SE_73	3.68	0.00	0.0
NA	SE	SE_74	3.51	SE_74	3.51	0.00	0.0
NA	SE	SE_8	3.26	SE_8	3.26	0.00	0.0
NA	SE	SE_9	2.30	SE_9	2.30	0.00	0.0
SNA	SW	SW_1	2.06	SW_1	2.06	0.00	0.0
NA	SW	SW_103	4.93	SW_103	3.38	1.55	31.4
ESA	SW	SW_2	3.42	SW_2	3.42	0.00	0.0
NA	SW	SW_26	5.73	SW_26	5.73	0.00	0.0
NA	SW	SW_27	1.65	SW_27	1.65	0.00	0.0
SNA	SW	SW_31	5.37	SW_31	4.64	0.73	13.5
NA	SW	SW_40	3.81	SW_40	3.81	0.00	0.0
NA	SW	SW_51	2.49	SW_51	2.49	0.00	0.0
ESA	SW	SW_6001	11.94	SW_6001	7.91	4.03	33.8
ESA	SW	SW_6002	2.99	SW_6002	1.48	1.51	50.6
U	SW	SW_6101	6.94	SW_6101	0.00	6.94	100.0
U	SW	SW_6102	10.36	SW_6102	6.72	3.64	35.1
U	SW	SW_6103	2.98	SW_6103	0.00	2.98	100.0
U	SW	SW_6104	1.03	SW_6104	1.03	0.00	0.0
U	SW	SW_6105	2.64	SW_6105	0.00	2.64	100.0
U	SW	SW_6106	7.04	SW_6106	7.04	0.00	0.0
U	SW	SW_6107	1.69	SW_6107	1.69	0.00	0.0
U	SW	SW_6108	1.71	SW_6108	1.71	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
U	SW	SW_6109	2.54	SW_6109	2.14	0.40	15.7
U	SW	SW_6110	1.41	SW_6110	1.41	0.00	0.0
U	SW	SW_6111	1.19	SW_6111	1.19	0.00	0.0
U	SW	SW_6112	1.30	SW_6112	1.30	0.00	0.0
U	SW	SW_6113	3.96	SW_6113	3.56	0.40	10.1
U	SW	SW_6114	2.14	SW_6114	2.14	0.00	0.0
U	SW	SW_6115	1.55	SW_6115	1.55	0.00	0.0
U	SW	SW_6116	2.30	SW_6116	2.30	0.00	0.0
U	SW	SW_6117	4.59	SW_6117	4.59	0.00	0.0
U	SW	SW_6118	3.42	SW_6118	3.42	0.00	0.0
U	SW	SW_6119	8.34	SW_6119	8.34	0.00	0.0
U	SW	SW_6120	1.94	SW_6120	1.94	0.00	0.0
U	SW	SW_6121	7.53	SW_6121	7.53	0.00	0.0
U	SW	SW_6122	1.29	SW_6122	1.29	0.00	0.0
U	SW	SW_6123	1.69	SW_6123	1.69	0.00	0.0
U	SW	SW_6124	1.87	SW_6124	1.87	0.00	0.0
U	SW	SW_6125	1.66	SW_6125	1.66	0.00	0.0
U	SW	SW_6126	1.27	SW_6126	1.27	0.00	0.0
U	SW	SW_6127	5.02	SW_6127	5.02	0.00	0.0
U	SW	SW_6128	1.14	SW_6128	1.14	0.00	0.0
U	SW	SW_6129	2.16	SW_6129	2.16	0.00	0.0
U	SW	SW_6130	1.25	SW_6130	1.25	0.00	0.0
U	SW	SW_6131	2.99	SW_6131	2.99	0.00	0.0
U	SW	SW_6132	1.22	SW_6132	1.22	0.00	0.0
U	SW	SW_6133	1.17	SW_6133	1.17	0.00	0.0
U	SW	SW_6134	1.75	SW_6134	1.75	0.00	0.0
U	SW	SW_6135	3.44	SW_6135	3.44	0.00	0.0
U	SW	SW_6136	1.92	SW_6136	1.92	0.00	0.0
U	SW	SW_6137	1.77	SW_6137	1.77	0.00	0.0
U	SW	SW_6138	4.02	SW_6138	4.02	0.00	0.0
U	SW	SW_6139	1.07	SW_6139	1.07	0.00	0.0
U	SW	SW_6140	2.92	SW_6140	2.92	0.00	0.0
U	SW	SW_6141	2.28	SW_6141	2.28	0.00	0.0
U	SW	SW_6142	1.15	SW_6142	1.15	0.00	0.0
U	SW	SW_6143	1.40	SW_6143	1.40	0.00	0.0
U	SW	SW_6144	3.33	SW_6144	3.33	0.00	0.0
U	SW	SW_6145	15.40	SW_6145	14.16	1.24	8.0
U	SW	SW_6146	1.74	SW_6146	1.74	0.00	0.0
U	SW	SW_6147	1.14	SW_6147	1.14	0.00	0.0
NA	SW	SW_7	3.88	SW_7	3.88	0.00	0.0
NA	SW	SW_700	1.62	SW_700	1.62	0.00	0.0
NA	SW	SW_701	2.64	SW_701	2.64	0.00	0.0
NA	SW	SW_702	1.54	SW_702	1.54	0.00	0.0

Table B-1 Natural Area Losses 2000 to 2005

Significance Rank	City Quadrant	Year 2000		Year 2005		2000-2005 Loss	
		2000 Natural Area Label	Area (ha)	2005 Natural Area Label	Area (ha)	Area (ha)	%
NA	SW	SW_703	2.00	SW_703	2.00	0.00	0.0
NA	SW	SW_704	20.50	SW_704	20.50	0.00	0.0
NA	SW	SW_707	18.09	SW_707	18.09	0.00	0.0
NA	SW	SW_710	1.87	SW_710	1.87	0.00	0.0
NA	SW	SW_711	8.67	SW_711	8.67	0.00	0.0
NA	SW	SW_712	36.74	SW_712	36.74	0.00	0.0
NA	SW	SW_713	5.24	SW_713	5.24	0.00	0.0
U	SW	SW_7175	2.87	SW_7175	2.87	0.00	0.0
SNA	SW	SW_74	7.43	SW_74	0.00	7.43	100.0
NA	SW	SW_8	7.62	SW_8	7.62	0.00	0.0
ESA	SW	SW_86	6.31	SW_86	4.21	2.10	33.3

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	001_RV	9.76	001_RV	9.76	0.0	0.0
RV	RV	002_RV	19.60	002_RV	19.60	0.0	0.0
RV	RV	003_RV	8.94	003_RV	8.72	0.2	2.4
RV	RV	004_RV	1.25	004_RV	1.25	0.0	0.0
RV	RV	005_RV	6.99	005_RV	6.97	0.0	0.2
RV	RV	006_RV	27.72	006_RV	27.72	0.0	0.0
RV	RV	007_RV	30.37	007_RV	29.99	0.4	1.3
RV	RV	008_RV	19.41	008_RV	19.41	0.0	0.0
RV	RV	009_RV	8.63	009_RV	8.63	0.0	0.0
RV	RV	010_RV	19.68	010_RV	19.68	0.0	0.0
RV	RV	011_RV	10.33	011_RV	10.33	0.0	0.0
RV	RV	012_RV	3.12	012_RV	3.12	0.0	0.0
RV	RV	013_RV	102.29	013_RV	101.76	0.5	0.5
RV	RV	014_RV	33.50	014_RV	33.50	0.0	0.0
RV	RV	015_RV	84.66	015_RV	84.66	0.0	0.0
RV	RV	016_RV	2.06	016_RV	2.06	0.0	0.0
RV	RV	017_RV	8.87	017_RV	8.87	0.0	0.0
RV	RV	018_RV	1.40	018_RV	1.40	0.0	0.0
RV	RV	019_RV	2.18	019_RV	2.18	0.0	0.0
RV	RV	020_RV	4.82	020_RV	4.82	0.0	0.0
RV	RV	021_RV	9.26	021_RV	9.26	0.0	0.0
RV	RV	022_RV	30.78	022_RV	29.08	1.7	5.5
RV	RV	023_RV	50.79	023_RV	47.80	3.0	5.9
RV	RV	024_RV	2.51	024_RV	2.51	0.0	0.0
RV	RV	025_RV	2.86	025_RV	2.86	0.0	0.0
RV	RV	026_RV	9.16	026_RV	4.26	4.9	53.4
ESA	RV	027_RV	41.32	027_RV	41.32	0.0	0.0
ESA	RV	029_RV	54.78	029_RV	54.78	0.0	0.0
RV	RV	030_RV	47.44	030_RV	47.42	0.0	0.0
RV	RV	031_RV	1.48	031_RV	1.48	0.0	0.0
ESA	RV	032_RV	4.07	032_RV	4.07	0.0	0.0
ESA	RV	034_RV	5.89	034_RV	5.92	0.0	
ESA	RV	035_RV	5.40	035_RV	5.40	0.0	0.0
RV	RV	036_RV	1.34	036_RV	1.34	0.0	0.0
RV	RV	037_RV	1.53	037_RV	1.53	0.0	0.0
RV	RV	039_RV	2.94	039_RV	2.94	0.0	0.0
ESA	RV	041_RV	9.01	041_RV	9.01	0.0	0.0
RV	RV	042_RV	3.90	042_RV	3.90	0.0	0.0
RV	RV	043_RV	4.99	043_RV	4.99	0.0	0.0
RV	RV	044_RV	1.74	044_RV	1.74	0.0	0.0
RV	RV	045_RV	98.73	045_RV	98.73	0.0	0.0
RV	RV	046_RV	24.73	046_RV	24.73	0.0	0.0
RV	RV	047_RV	1.43	047_RV	1.43	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	048_RV	170.46	048_RV	170.46	0.0	0.0
RV	RV	049_RV	3.25	049_RV	3.25	0.0	0.0
RV	RV	050_RV	1.07	050_RV	1.07	0.0	0.0
RV	RV	051_RV	5.10	051_RV	5.10	0.0	0.0
RV	RV	052_RV	19.22	052_RV	19.22	0.0	0.0
RV	RV	053_RV	6.31	053_RV	6.31	0.0	0.0
RV	RV	054_RV	36.28	054_RV	36.28	0.0	0.0
RV	RV	055_RV	92.34	055_RV	92.34	0.0	0.0
RV	RV	056_RV	7.05	056_RV	7.05	0.0	0.0
RV	RV	057_RV	1.97	057_RV	1.97	0.0	0.0
RV	RV	058_RV	516.64	058_RV	516.64	0.0	0.0
RV	RV	059_RV	12.73	059_RV	12.73	0.0	0.0
RV	RV	060_RV	2.92	060_RV	2.92	0.0	0.0
RV	RV	061_RV	1.85	061_RV	1.85	0.0	0.0
RV	RV	062_RV	1.57	062_RV	1.57	0.0	0.0
RV	RV	064_RV	430.83	064_RV	430.83	0.0	0.0
RV	RV	065_RV	17.15	065_RV	17.15	0.0	0.0
RV	RV	066_RV	1.61	066_RV	1.61	0.0	0.0
RV	RV	067_RV	2.17	067_RV	2.17	0.0	0.0
RV	RV	068_RV	5.51	068_RV	5.51	0.0	0.0
RV	RV	069_RV	113.63	069_RV	113.63	0.0	0.0
RV	RV	070_RV	23.15	070_RV	23.15	0.0	0.0
RV	RV	071_RV	10.23	071_RV	10.23	0.0	0.0
RV	RV	072_RV	2.64	072_RV	2.64	0.0	0.0
RV	RV	073_RV	3.83	073_RV	3.83	0.0	0.0
ESA	RV	074_RV	13.29	074_RV	13.29	0.0	0.0
RV	RV	075_RV	18.17	075_RV	18.17	0.0	0.0
RV	RV	076_RV	12.42	076_RV	12.42	0.0	0.0
RV	RV	077_RV	35.38	077_RV	35.38	0.0	0.0
RV	RV	078_RV	3.50	078_RV	3.50	0.0	0.0
RV	RV	079_RV	1.59	079_RV	1.59	0.0	0.0
RV	RV	080_RV	2.59	080_RV	2.59	0.0	0.0
RV	RV	081_RV	7.95	081_RV	7.95	0.0	0.0
RV	RV	082_RV	8.26	082_RV	8.26	0.0	0.0
RV	RV	083_RV	14.05	083_RV	14.05	0.0	0.0
RV	RV	084_RV	1.22	084_RV	1.22	0.0	0.0
RV	RV	085_RV	569.19	085_RV	569.19	0.0	0.0
RV	RV	086_RV	92.48	086_RV	92.48	0.0	0.0
RV	RV	087_RV	1.76	087_RV	1.76	0.0	0.0
RV	RV	088_RV	1.13	088_RV	1.13	0.0	0.0
RV	RV	089_RV	3.48	089_RV	3.48	0.0	0.0
RV	RV	090_RV	7.32	090_RV	7.32	0.0	0.0
RV	RV	091_RV	2.54	091_RV	2.54	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	092_RV	3.34	092_RV	3.34	0.0	0.0
RV	RV	093_RV	2.29	093_RV	2.29	0.0	0.0
RV	RV	098_RV	469.41	098_RV	469.41	0.0	0.0
RV	RV	099_RV	1.46	099_RV	1.46	0.0	0.0
RV	RV	100_RV	1.22	100_RV	1.22	0.0	0.0
RV	RV	101_RV	1.71	101_RV	1.71	0.0	0.0
RV	RV	103_RV	10.00	103_RV	10.00	0.0	0.0
RV	RV	104_RV	4.36	104_RV	4.36	0.0	0.0
RV	RV	105_RV	1.61	105_RV	1.61	0.0	0.0
RV	RV	106_RV	1.66	106_RV	1.66	0.0	0.0
RV	RV	107_RV	1.32	107_RV	1.32	0.0	0.0
RV	RV	108_RV	1.76	108_RV	1.76	0.0	0.0
RV	RV	109_RV	20.79	109_RV	20.79	0.0	0.0
RV	RV	110_RV	44.59	110_RV	44.59	0.0	0.0
NA	NE	NE_001	15.05	NE_001	15.05	0.0	0.0
ESA	NE	NE_002	8.99	NE_002	8.99	0.0	0.0
SNA	NE	NE_10	19.12	NE_10	19.12	0.0	0.0
NA	NE	NE_113	7.48	NE_113	7.48	0.0	0.0
NA	NE	NE_122	1.45	NE_122	1.45	0.0	0.0
NA	NE	NE_127	11.25	NE_127	11.25	0.0	0.0
NA	NE	NE_13	2.14	NE_13	2.14	0.0	0.0
NA	NE	NE_133	7.21	NE_133	7.21	0.0	0.0
NA	NE	NE_137	3.58	NE_137	3.58	0.0	0.0
NA	NE	NE_138	2.02	NE_138	2.02	0.0	0.0
NA	NE	NE_139	1.00	NE_139	1.00	0.0	0.0
NA	NE	NE_142	2.99	NE_142	2.99	0.0	0.0
NA	NE	NE_152	1.04	NE_152	1.04	0.0	0.0
NA	NE	NE_171	6.18	NE_171	6.18	0.0	0.0
NA	NE	NE_179	9.68	NE_179	9.68	0.0	0.0
NA	NE	NE_18	6.53	NE_18	6.53	0.0	0.0
NA	NE	NE_20	3.98	NE_20	3.98	0.0	0.0
NA	NE	NE_219	5.18	NE_219	5.18	0.0	0.0
SNA	NE	NE_221	6.56	NE_221	6.56	0.0	0.0
SNA	NE	NE_235	1.43		0.00	1.4	100.0
ESA	NE	NE_24	12.38	NE_24	12.38	0.0	0.0
SNA	NE	NE_244	5.84	NE_244	5.84	0.0	0.0
NA	NE	NE_27	2.61	NE_27	2.61	0.0	0.0
NA	NE	NE_277	0.66	NE_277	0.66	0.0	0.0
NA	NE	NE_28	6.12	NE_28	6.12	0.0	0.0
NA	NE	NE_3	3.35	NE_3	1.19	2.2	64.5
NA	NE	NE_31	6.39	NE_31	6.39	0.0	0.0
NA	NE	NE_32	3.07	NE_32	3.07	0.0	0.0
NA	NE	NE_38	2.61	NE_38	2.61	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006 Natural Area Label	Area (ha)	Area (ha)	%
NA	NE	NE_40	1.56	NE_40	1.56	0.0	0.0
NA	NE	NE_42	13.57	NE_42	13.57	0.0	0.0
NA	NE	NE_46	2.35	NE_46	2.35	0.0	0.0
NA	NE	NE_500	4.21	NE_500	3.96	0.2	5.8
NA	NE	NE_501	4.80	NE_501	4.80	0.0	0.0
NA	NE	NE_502	1.19	NE_502	1.19	0.0	0.0
NA	NE	NE_503	2.30	NE_503	2.30	0.0	0.0
NA	NE	NE_504	7.34	NE_504	7.34	0.0	0.0
NA	NE	NE_505	1.42	NE_505	1.42	0.0	0.0
NA	NE	NE_506	5.01	NE_506	5.01	0.0	0.0
NA	NE	NE_507	1.09	NE_507	1.09	0.0	0.0
NA	NE	NE_508	2.32	NE_508	2.32	0.0	0.0
NA	NE	NE_509	18.20	NE_509	18.20	0.0	0.0
NA	NE	NE_513	4.15	NE_513	4.15	0.0	0.0
NA	NE	NE_514	1.13	NE_514	1.13	0.0	0.0
NA	NE	NE_515	2.09	NE_515	2.09	0.0	0.0
NA	NE	NE_52	3.42	NE_52	3.42	0.0	0.0
NA	NE	NE_522	1.35	NE_522	1.35	0.0	0.0
NA	NE	NE_523	2.36	NE_523	2.36	0.0	0.0
NA	NE	NE_524	1.49	NE_524	1.49	0.0	0.0
NA	NE	NE_526	4.74	NE_526	4.74	0.0	0.0
NA	NE	NE_528	1.60	NE_528	1.60	0.0	0.0
NA	NE	NE_530A	3.84	NE_530A	3.84	0.0	0.0
NA	NE	NE_530B	3.02		0.00	3.0	100.0
NA	NE	NE_531	4.65	NE_531	4.65	0.0	0.0
NA	NE	NE_532	4.54	NE_532	4.54	0.0	0.0
NA	NE	NE_533	0.62	NE_533	0.62	0.0	0.0
NA	NE	NE_54	3.66	NE_54	3.66	0.0	0.0
NA	NE	NE_57	3.86	NE_57	3.86	0.0	0.0
NA	NE	NE_59	3.27	NE_59	3.27	0.0	0.0
NA	NE	NE_69	1.91	NE_69	1.91	0.0	0.0
NA	NE	NE_73	1.47	NE_73	1.47	0.0	0.0
NA	NE	NE_74	3.64	NE_74	3.64	0.0	0.0
SNA	NE	NE_8	11.98	NE_8	11.98	0.0	0.0
SNA	NE	NE_8002	21.46	NE_8002	21.46	0.0	0.0
SNA	NE	NE_8003	10.24	NE_8003	10.24	0.0	0.0
SNA	NE	NE_8005	10.20	NE_8005	10.20	0.0	0.0
SNA	NE	NE_8006	7.97	NE_8006	7.97	0.0	0.0
SNA	NE	NE_8010	6.68	NE_8010	6.65	0.0	0.4
SNA	NE	NE_8011A	5.60	NE_8011A	5.60	0.0	0.0
NA	NE	NE_8020	10.41	NE_8020	10.41	0.0	0.0
ESA	NE	NE_8081B	6.59	NE_8081B	6.59	0.0	0.0
ESA	NE	NE_8082	4.66	NE_8082	4.67	0.0	

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
ESA	NE	NE_8087	7.68		0.00	7.7	100.0
NA	NE	NE_8094	10.98	NE_8094	10.98	0.0	0.0
ESA	NE	NE_8096	11.21	NE_8096	11.21	0.0	0.0
SNA	NE	NE_8097	2.75	NE_8097	2.75	0.0	0.0
ESA	NE	NE_8099	23.28	NE_8099	23.28	0.0	0.0
U	NE	NE_8100	2.21	NE_8100	2.21	0.0	0.0
U	NE	NE_8101	3.30	NE_8101	3.30	0.0	0.0
U	NE	NE_8102	1.89	NE_8102	1.89	0.0	0.0
U	NE	NE_8103	1.25	NE_8103	1.25	0.0	0.0
U	NE	NE_8104	1.11	NE_8104	1.11	0.0	0.0
U	NE	NE_8105	1.59	NE_8105	1.26	0.3	20.7
U	NE	NE_8106	1.28	NE_8106	1.28	0.0	0.0
U	NE	NE_8107	1.87	NE_8107	1.87	0.0	0.0
U	NE	NE_8108	4.51	NE_8108	4.51	0.0	0.0
U	NE	NE_8109	1.35	NE_8109	1.35	0.0	0.0
U	NE	NE_8110	1.01	NE_8110	1.01	0.0	0.0
U	NE	NE_8111	1.65	NE_8111	1.65	0.0	0.0
U	NE	NE_8117	3.15	NE_8117	3.15	0.0	0.0
U	NE	NE_8118	2.46	NE_8118	2.46	0.0	0.0
U	NE	NE_8123	0.97	NE_8123	0.97	0.0	0.0
U	NE	NE_8125	5.50	NE_8125	5.50	0.0	0.0
U	NE	NE_8128	13.02	NE_8128	13.02	0.0	0.0
U	NE	NE_8129	2.32	NE_8129	2.32	0.0	0.0
U	NE	NE_8130	8.19	NE_8130	8.19	0.0	0.0
U	NE	NE_8131	9.51	NE_8131	9.51	0.0	0.0
U	NE	NE_8132	7.02		0.00	7.0	100.0
U	NE	NE_8133	2.97		0.00	3.0	100.0
U	NE	NE_8134	2.02	NE_8134	2.02	0.0	0.0
U	NE	NE_8135	1.82	NE_8135	1.82	0.0	0.0
U	NE	NE_8136	2.73	NE_8136	2.73	0.0	0.0
U	NE	NE_8137	4.09	NE_8137	4.09	0.0	0.0
U	NE	NE_8138	3.87	NE_8138	3.87	0.0	0.0
U	NE	NE_8139	3.18	NE_8139	3.18	0.0	0.0
U	NE	NE_8140	1.91	NE_8140	1.91	0.0	0.0
U	NE	NE_8141	5.17	NE_8141	5.17	0.0	0.0
U	NE	NE_8142	4.72	NE_8142	4.72	0.0	0.0
U	NE	NE_8143	3.20	NE_8143	3.20	0.0	0.0
U	NE	NE_8144	1.15	NE_8144	1.15	0.0	0.0
U	NE	NE_8145	2.14	NE_8145	2.14	0.0	0.0
U	NE	NE_8146	10.39	NE_8146	8.70	1.7	16.3
U	NE	NE_8147	3.38	NE_8147	3.38	0.0	0.0
U	NE	NE_8148	1.32	NE_8148	1.32	0.0	0.0
U	NE	NE_8149	1.10	NE_8149	1.10	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006 Natural Area Label	Area (ha)	Area (ha)	%
U	NE	NE_8150	1.71	NE_8150	1.71	0.0	0.0
U	NE	NE_8151	11.45	NE_8151	11.05	0.4	3.5
U	NE	NE_8152	1.11	NE_8152	1.11	0.0	0.0
U	NE	NE_8154	5.36		0.00	5.4	100.0
U	NE	NE_8156	2.03	NE_8156	2.03	0.0	0.0
U	NE	NE_8157	1.86	NE_8157	1.86	0.0	0.0
U	NE	NE_8158	1.49	NE_8158	1.49	0.0	0.0
SNA	NE	NE_84	7.42	NE_84	7.42	0.0	0.0
NA	NE	NE_86	3.74	NE_86	3.74	0.0	0.0
NA	NE	NE_89	5.80	NE_89	5.80	0.0	0.0
NA	NE	NE_9	1.26	NE_9	1.26	0.0	0.0
NA	NW	NW_10	22.38	NW_10	22.38	0.0	0.0
NA	NW	NW_117	2.49	NW_117	2.49	0.0	0.0
NA	NW	NW_122	2.10	NW_122	2.08	0.0	0.7
NA	NW	NW_139	3.36	NW_139	3.36	0.0	0.0
NA	NW	NW_142	1.34	NW_142	1.34	0.0	0.0
U	NW	NW_161	5.18	NW_161	5.18	0.0	0.0
NA	NW	NW_167	12.18	NW_167	12.18	0.0	0.0
NA	NW	NW_16A	5.57	NW_16A	5.57	0.0	0.0
NA	NW	NW_16B	1.93	NW_16B	1.93	0.0	0.0
NA	NW	NW_195	1.10	NW_195	1.10	0.0	0.0
NA	NW	NW_23	1.10		0.00	1.1	100.0
ESA	NW	NW_254	6.29	NW_254	6.29	0.0	0.0
NA	NW	NW_264	5.21	NW_264	5.21	0.0	0.0
ESA	NW	NW_275	3.62	NW_275	3.62	0.0	0.0
U	NW	NW_279	3.80	NW_279	3.80	0.0	0.0
NA	NW	NW_292	22.03	NW_292	22.03	0.0	0.0
ESA	NW	NW_302		NW_302A	13.22		
ESA	NW	NW_302	41.19	NW_302B	1.63	26.3	63.9
ESA	NW	NW_318	49.06	NW_318	49.06	0.0	0.0
NA	NW	NW_328	2.76	NW_328	2.76	0.0	0.0
SNA	NW	NW_339	6.49	NW_339	6.49	0.0	0.0
ESA	NW	NW_354	10.36	NW_354	10.36	0.0	0.0
ESA	NW	NW_355	38.33	NW_355	38.33	0.0	0.0
NA	NW	NW_358	2.05	NW_358	2.05	0.0	0.0
NA	NW	NW_37	2.99	NW_37	2.99	0.0	0.0
NA	NW	NW_384	23.91	NW_384	23.91	0.0	0.0
NA	NW	NW_386	7.46	NW_386	7.46	0.0	0.0
NA	NW	NW_390	8.63	NW_390	8.63	0.0	0.0
NA	NW	NW_44	10.16	NW_44	8.12	2.0	20.0
NA	NW	NW_46	10.56	NW_46	10.56	0.0	0.0
NA	NW	NW_602	1.75	NW_602	1.75	0.0	0.0
NA	NW	NW_603	4.92	NW_603	4.92	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
NA	NW	NW_604	3.34	NW_604	3.34	0.0	0.0
ESA	NW	NW_616	2.72	NW_616	2.72	0.0	0.3
NA	NW	NW_619	18.74	NW_619	18.74	0.0	0.0
NA	NW	NW_623	1.95	NW_623	1.95	0.0	0.0
NA	NW	NW_624	2.33	NW_624	2.33	0.0	0.0
NA	NW	NW_631	7.85	NW_631	7.85	0.0	0.0
NA	NW	NW_633	7.76	NW_633	7.76	0.0	0.0
NA	NW	NW_638	3.12	NW_638	3.12	0.0	0.0
NA	NW	NW_639	6.41	NW_639	6.41	0.0	0.0
NA	NW	NW_641	1.02	NW_641	1.02	0.0	0.0
NA	NW	NW_642A	6.27	NW_642A	6.27	0.0	0.0
NA	NW	NW_642B	3.81	NW_642B	3.81	0.0	0.0
NA	NW	NW_643	5.74	NW_643	5.74	0.0	0.0
NA	NW	NW_644	1.77	NW_644	1.77	0.0	0.0
NA	NW	NW_645	7.67	NW_645	7.67	0.0	0.0
NA	NW	NW_646	5.15	NW_646	5.15	0.0	0.0
SNA	NW	NW_65	12.60	NW_65	2.48	10.1	80.3
NA	NW	NW_650	3.26	NW_650	3.26	0.0	0.0
NA	NW	NW_651	1.34	NW_651	1.34	0.0	0.0
NA	NW	NW_652	1.41	NW_652	1.41	0.0	0.0
NA	NW	NW_66	1.32	NW_66	1.32	0.0	0.0
NA	NW	NW_660	2.39	NW_660	2.39	0.0	0.0
NA	NW	NW_662	1.64	NW_662	1.64	0.0	0.0
NA	NW	NW_663	21.15	NW_663	21.15	0.0	0.0
NA	NW	NW_68	1.99	NW_68	1.99	0.0	0.0
NA	NW	NW_70	10.91	NW_70	9.74	1.2	10.8
SNA	NW	NW_7004A	1.95	NW_7004A	1.00	0.9	48.5
SNA	NW	NW_7004B	4.81	NW_7004B	4.81	0.0	0.0
ESA	NW	NW_7009		NW_7009C	4.03		
ESA	NW	NW_7009		NW_7009A	28.69		
ESA	NW	NW_7009	59.78	NW_7009B	19.09	8.0	13.3
ESA	NW	NW_7010A	14.35	NW_7010A	14.35	0.0	0.0
ESA	NW	NW_7010B	7.97	NW_7010B	7.97	0.0	0.0
ESA	NW	NW_7010C	2.77	NW_7010C	2.77	0.0	0.0
SNA	NW	NW_7011A	4.97	NW_7011A	4.97	0.0	0.0
SNA	NW	NW_7011B	1.25	NW_7011B	1.25	0.0	0.0
ESA	NW	NW_7012	4.34	NW_7012	4.34	0.0	0.0
ESA	NW	NW_7016	22.45	NW_7016	22.45	0.0	0.0
U	NW	NW_7017A	2.88	NW_7017A	2.88	0.0	0.0
ESA	NW	NW_7018A	1.18	NW_7018A	1.18	0.0	0.0
ESA	NW	NW_7018B	17.12	NW_7018B	17.12	0.0	0.0
SNA	NW	NW_7021	12.20	NW_7021	12.20	0.0	0.0
ESA	NW	NW_7024	13.11	NW_7024	13.11	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
ESA	NW	NW_7026	51.50	NW_7026	51.50	0.0	0.0
SNA	NW	NW_7035A	33.84	NW_7035A	30.53	3.3	9.8
SNA	NW	NW_7035B	1.05	NW_7035B	1.05	0.0	0.0
ESA	NW	NW_7051A	25.59	NW_7051A	25.55	0.0	0.1
ESA	NW	NW_7051B	1.88	NW_7051B	1.88	0.0	0.0
ESA	NW	NW_7060A	36.31	NW_7060A	33.61	2.7	7.4
SNA	NW	NW_7090B	2.28	NW_7090B	2.28	0.0	0.0
U	NW	NW_7100	1.29	NW_7100	1.29	0.0	0.0
U	NW	NW_7101	1.19	NW_7101	1.19	0.0	0.0
U	NW	NW_7103	6.67	NW_7103	6.67	0.0	0.0
U	NW	NW_7104	1.60	NW_7104	1.60	0.0	0.0
U	NW	NW_7111	1.03		0.00	1.0	100.0
U	NW	NW_7112	1.41	NW_7112	1.41	0.0	0.0
U	NW	NW_7113	1.59	NW_7113	1.59	0.0	0.0
U	NW	NW_7114	1.74	NW_7114	1.74	0.0	0.0
U	NW	NW_7115	6.53	NW_7115	6.53	0.0	0.0
U	NW	NW_7117	5.58		0.00	5.6	100.0
U	NW	NW_7120	1.43	NW_7120	1.43	0.0	0.0
U	NW	NW_7121	1.22	NW_7121	1.22	0.0	0.0
U	NW	NW_7122	2.87	NW_7122	2.87	0.0	0.0
U	NW	NW_7123	4.42	NW_7123	4.42	0.0	0.0
U	NW	NW_7126	1.02	NW_7126	1.02	0.0	0.0
U	NW	NW_7128	1.43	NW_7128	1.43	0.0	0.0
U	NW	NW_7129	1.40	NW_7129	1.40	0.0	0.0
U	NW	NW_7134	1.03	NW_7134	1.03	0.0	0.0
U	NW	NW_7135	1.12	NW_7135	1.12	0.0	0.0
U	NW	NW_7138	1.16	NW_7138	1.16	0.0	0.0
U	NW	NW_7139	1.79	NW_7139	1.79	0.0	0.0
U	NW	NW_7140	2.18	NW_7140	2.18	0.0	0.0
U	NW	NW_7141	14.40	NW_7141	14.40	0.0	0.0
U	NW	NW_7144	5.52	NW_7144	5.52	0.0	0.0
U	NW	NW_7146	3.55	NW_7146	3.55	0.0	0.0
U	NW	NW_7147	4.41	NW_7147	4.41	0.0	0.0
U	NW	NW_7148	0.90	NW_7148	0.90	0.0	0.0
U	NW	NW_7151	3.20	NW_7151	3.20	0.0	0.0
U	NW	NW_7152	4.83	NW_7152	4.83	0.0	0.0
U	NW	NW_7153	1.10	NW_7153	1.10	0.0	0.0
U	NW	NW_7155	1.33	NW_7155	1.33	0.0	0.0
U	NW	NW_7156	1.66	NW_7156	1.66	0.0	0.0
U	NW	NW_7157	1.57	NW_7157	1.57	0.0	0.0
U	NW	NW_7158A	2.21	NW_7158A	2.21	0.0	0.0
U	NW	NW_7158B	4.06	NW_7158B	4.06	0.0	0.0
U	NW	NW_7160	2.32	NW_7160	2.32	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006 Natural Area Label	Area (ha)	Area (ha)	%
U	NW	NW_7161	2.10	NW_7161	2.10	0.0	0.0
U	NW	NW_7162	1.25	NW_7162	1.25	0.0	0.0
U	NW	NW_7164	8.12	NW_7164	8.12	0.0	0.0
U	NW	NW_7165	1.02	NW_7165	1.02	0.0	0.0
U	NW	NW_7166	5.91	NW_7166	5.91	0.0	0.0
U	NW	NW_7167	4.40	NW_7167	4.40	0.0	0.0
U	NW	NW_7169	1.09	NW_7169	1.09	0.0	0.0
U	NW	NW_7170	1.00	NW_7170	1.00	0.0	0.0
U	NW	NW_7171	3.73	NW_7171	3.73	0.0	0.0
U	NW	NW_7172	2.64	NW_7172	2.63	0.0	0.2
NA	NW	NW_7173	1.66	NW_7173	1.66	0.0	0.0
NA	NW	NW_7174	2.23	NW_7174	2.23	0.0	0.0
NA	NW	NW_76	3.82	NW_76	3.82	0.0	0.0
NA	NW	NW_77	1.82	NW_77	1.82	0.0	0.0
NA	NW	NW_8	2.34	NW_8	2.34	0.0	0.0
SNA	NW	NW_8091	32.83	NW_8091	32.83	0.0	0.0
NA	SE	SE_106	2.13	SE_106	2.13	0.0	0.0
NA	SE	SE_110	11.05	SE_110	11.05	0.0	0.0
NA	SE	SE_114	1.70	SE_114	1.70	0.0	0.0
NA	SE	SE_119	18.76	SE_119	18.76	0.0	0.0
NA	SE	SE_12	6.88	SE_12	6.88	0.0	0.0
NA	SE	SE_130	1.93	SE_130	1.93	0.0	0.0
NA	SE	SE_132	5.64	SE_132	5.64	0.0	0.0
NA	SE	SE_135	6.99	SE_135	6.99	0.0	0.0
NA	SE	SE_174	2.70	SE_174	2.70	0.0	0.0
NA	SE	SE_197	4.32	SE_197	4.32	0.0	0.0
NA	SE	SE_199	7.36	SE_199	7.36	0.0	0.0
NA	SE	SE_206	4.27	SE_206	4.27	0.0	0.0
NA	SE	SE_225	1.51	SE_225	1.51	0.0	0.0
ESA	SE	SE_238	7.50	SE_238	7.50	0.0	0.0
NA	SE	SE_32	4.04	SE_32	4.04	0.0	0.0
NA	SE	SE_400	1.36	SE_400	1.36	0.0	0.0
NA	SE	SE_401	1.01	SE_401	1.01	0.0	0.0
NA	SE	SE_402	2.69	SE_402	2.69	0.0	0.0
NA	SE	SE_403	9.90	SE_403	9.90	0.0	0.0
NA	SE	SE_404	1.79	SE_404	1.79	0.0	0.0
NA	SE	SE_405	1.55	SE_405	1.55	0.0	0.0
NA	SE	SE_406	7.45	SE_406	7.45	0.0	0.0
U	SE	SE_407	1.17	SE_407	1.17	0.0	0.0
NA	SE	SE_408	2.49	SE_408	2.49	0.0	0.0
NA	SE	SE_411	3.63	SE_411	3.63	0.0	0.0
NA	SE	SE_412	1.98	SE_412	1.98	0.0	0.0
NA	SE	SE_413	2.57	SE_413	2.57	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006 Natural Area Label	Area (ha)	Area (ha)	%
NA	SE	SE_414	7.23	SE_414	7.23	0.0	0.0
NA	SE	SE_415	17.79	SE_415	13.63	4.2	23.4
NA	SE	SE_416	8.47	SE_416	8.47	0.0	0.0
NA	SE	SE_417	13.83	SE_417	13.83	0.0	0.0
ESA	SE	SE_5002A	27.51	SE_5002A	27.51	0.0	0.0
ESA	SE	SE_5002B	29.69	SE_5002B	29.69	0.0	0.0
SNA	SE	SE_5004	75.23	SE_5004	75.23	0.0	0.0
NA	SE	SE_5005	44.93	SE_5005	44.93	0.0	0.0
ESA	SE	SE_5007	25.44	SE_5007	25.44	0.0	0.0
ESA	SE	SE_5008	31.48	SE_5008	31.48	0.0	0.0
ESA	SE	SE_5010	30.96	SE_5010	30.96	0.0	0.0
SNA	SE	SE_5012	7.07	SE_5012	7.07	0.0	0.0
ESA	SE	SE_5016	11.81	SE_5016	9.88	1.9	16.3
ESA	SE	SE_5090	4.46	SE_5090	4.46	0.0	0.0
NA	SE	SE_5092	7.02	SE_5092	2.81	4.2	59.9
ESA	SE	SE_5093	13.59	SE_5093B	1.01	10.0	73.6
ESA	SE	SE_5093		SE_5093A	2.57		
ESA	SE	SE_5094A	8.95	SE_5094A	8.95	0.0	0.0
ESA	SE	SE_5094B	1.34	SE_5094B	1.34	0.0	0.0
NA	SE	SE_5097	5.01	SE_5097	5.01	0.0	0.0
U	SE	SE_5100	1.69	SE_5100	1.69	0.0	0.0
U	SE	SE_5101	12.74	SE_5101B	2.41	0.1	0.7
U	SE	SE_5101		SE_5101A	10.24		
U	SE	SE_5102	11.75	SE_5102	11.75	0.0	0.0
U	SE	SE_5103	1.48	SE_5103	1.48	0.0	0.0
U	SE	SE_5105	3.32	SE_5105	3.32	0.0	0.0
U	SE	SE_5106	2.42	SE_5106	2.42	0.0	0.0
U	SE	SE_5107	1.06	SE_5107	1.06	0.0	0.0
U	SE	SE_5109	3.50	SE_5109	3.50	0.0	0.0
U	SE	SE_5110	2.81	SE_5110	2.81	0.0	0.0
U	SE	SE_5115	1.63	SE_5115	1.63	0.0	0.0
U	SE	SE_5116	1.13	SE_5116	1.13	0.0	0.0
U	SE	SE_5117	3.41	SE_5117	3.41	0.0	0.0
U	SE	SE_5118	1.59	SE_5118	1.59	0.0	0.0
U	SE	SE_5119A	9.02	SE_5119A	9.01	0.0	0.1
U	SE	SE_5119B	1.95	SE_5119B	1.95	0.0	0.0
U	SE	SE_5120	1.82	SE_5120	2.44	-0.6	
U	SE	SE_5121	2.14	SE_5121	2.14	0.0	0.0
U	SE	SE_5122	1.28	SE_5122	1.28	0.0	0.0
U	SE	SE_5123	3.65	SE_5123	3.65	0.0	0.0
U	SE	SE_5124	2.97	SE_5124	2.97	0.0	0.0
U	SE	SE_5125	2.98	SE_5125	2.98	0.0	0.0
U	SE	SE_5126	1.61	SE_5126	1.61	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
U	SE	SE_5128	2.08	SE_5128	2.08	0.0	0.0
U	SE	SE_5132	4.11	SE_5132	4.11	0.0	0.0
U	SE	SE_5134	1.12	SE_5134	1.12	0.0	0.0
U	SE	SE_5135	1.06	SE_5135	1.06	0.0	0.0
U	SE	SE_5136	2.24	SE_5136	2.24	0.0	0.0
U	SE	SE_5137	3.05	SE_5137	3.05	0.0	0.0
U	SE	SE_5138	1.90	SE_5138	1.90	0.0	0.0
U	SE	SE_5139	2.20	SE_5139	2.20	0.0	0.0
U	SE	SE_5140	1.47	SE_5140	1.47	0.0	0.0
U	SE	SE_5141	1.77	SE_5141	1.77	0.0	0.0
U	SE	SE_5142	1.28	SE_5142	1.28	0.0	0.0
U	SE	SE_5149	1.07	SE_5149	1.07	0.0	0.0
U	SE	SE_5150	1.08	SE_5150	1.08	0.0	0.0
U	SE	SE_5152	1.45	SE_5152	1.45	0.0	0.0
U	SE	SE_5153	4.42	SE_5153	4.42	0.0	0.0
U	SE	SE_5154	1.92	SE_5154	1.92	0.0	0.0
U	SE	SE_5155	2.25	SE_5155	2.25	0.0	0.0
U	SE	SE_5156	1.53	SE_5156	1.53	0.0	0.0
U	SE	SE_5157	1.24	SE_5157	1.24	0.0	0.0
U	SE	SE_5158	4.16	SE_5158	4.16	0.0	0.0
U	SE	SE_5159	2.72	SE_5159	2.72	0.0	0.0
U	SE	SE_5160	1.88	SE_5160	1.88	0.0	0.0
U	SE	SE_5161	1.52	SE_5161	1.52	0.0	0.0
U	SE	SE_5162	1.32	SE_5162	1.32	0.0	0.0
U	SE	SE_5164	3.18	SE_5164	3.18	0.0	0.0
U	SE	SE_5165	3.50	SE_5165	3.50	0.0	0.0
U	SE	SE_5166	2.04	SE_5166	2.04	0.0	0.0
U	SE	SE_5167	1.44	SE_5167	1.44	0.0	0.0
U	SE	SE_5170	2.13	SE_5170	2.13	0.0	0.0
U	SE	SE_5171	1.50	SE_5171	1.50	0.0	0.0
U	SE	SE_5175	1.00	SE_5175	1.00	0.0	0.0
U	SE	SE_5177	7.17	SE_5177	7.17	0.0	0.0
U	SE	SE_5180	1.11	SE_5180	1.11	0.0	0.0
U	SE	SE_5181	1.54	SE_5181	1.54	0.0	0.0
U	SE	SE_5182	1.00		0.00	1.0	100.0
U	SE	SE_5183	2.66	SE_5183	2.66	0.0	0.0
U	SE	SE_5184	7.77	SE_5184	7.77	0.0	0.0
U	SE	SE_5185	2.12	SE_5185	2.12	0.0	0.0
U	SE	SE_5186	2.62	SE_5186	2.62	0.0	0.0
U	SE	SE_5187	1.92	SE_5187	1.92	0.0	0.0
U	SE	SE_5188	7.46	SE_5188	7.46	0.0	0.0
U	SE	SE_5189	2.13	SE_5189	2.13	0.0	0.0
U	SE	SE_5191	1.42	SE_5191	1.42	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006 Natural Area Label	Area (ha)	Area (ha)	%
NA	SE	SE_65	1.79	SE_65	1.79	0.0	0.0
NA	SE	SE_73	3.68	SE_73	3.68	0.0	0.0
NA	SE	SE_74	3.51	SE_74	3.51	0.0	0.0
NA	SE	SE_8	3.26	SE_8	3.26	0.0	0.0
NA	SE	SE_9	2.30	SE_9	2.30	0.0	0.0
SNA	SW	SW_1	2.06	SW_1	2.06	0.0	0.0
NA	SW	SW_103	3.38		0.00	3.4	100.0
ESA	SW	SW_2	3.42	SW_2	3.42	0.0	0.0
NA	SW	SW_26	5.73	SW_26	5.73	0.0	0.0
NA	SW	SW_27	1.65	SW_27	1.65	0.0	0.0
SNA	SW	SW_31	4.64	SW_31	3.40	1.2	26.7
NA	SW	SW_40	3.81	SW_40	3.81	0.0	0.0
NA	SW	SW_51	2.49	SW_51	1.90	0.6	23.9
ESA	SW	SW_6001	7.91	SW_6001	7.91	0.0	0.0
ESA	SW	SW_6002	1.48	SW_6002	1.48	0.0	0.0
U	SW	SW_6102	6.72	SW_6102	6.73	0.0	-0.1
U	SW	SW_6104	1.03	SW_6104	1.03	0.0	0.0
U	SW	SW_6106	7.04	SW_6106	7.04	0.0	0.0
U	SW	SW_6107	1.69	SW_6107	1.69	0.0	0.0
U	SW	SW_6108	1.71	SW_6108	1.71	0.0	0.0
U	SW	SW_6109	2.14		0.00	2.1	100.0
U	SW	SW_6110	1.41	SW_6110	1.41	0.0	0.0
U	SW	SW_6111	1.19		0.00	1.2	100.0
U	SW	SW_6112	1.30	SW_6112	1.30	0.0	0.0
U	SW	SW_6113	3.56	SW_6113	2.90	0.7	18.5
U	SW	SW_6114	2.14	SW_6114	2.14	0.0	0.0
U	SW	SW_6115	1.55	SW_6115	1.55	0.0	0.0
U	SW	SW_6116	2.30	SW_6116	2.30	0.0	0.0
U	SW	SW_6117	4.59	SW_6117	4.59	0.0	0.0
U	SW	SW_6118	3.42	SW_6118	3.42	0.0	0.0
U	SW	SW_6119	8.34	SW_6119	8.34	0.0	0.0
U	SW	SW_6120	1.94	SW_6120	1.94	0.0	0.0
U	SW	SW_6121	7.53	SW_6121	7.53	0.0	0.0
U	SW	SW_6122	1.29	SW_6122	1.29	0.0	0.0
U	SW	SW_6123	1.69	SW_6123	1.69	0.0	0.0
U	SW	SW_6124	1.87	SW_6124	1.87	0.0	0.0
U	SW	SW_6125	1.66	SW_6125	1.66	0.0	0.0
U	SW	SW_6126	1.27	SW_6126	1.27	0.0	0.0
U	SW	SW_6127	5.02	SW_6127	5.02	0.0	0.0
U	SW	SW_6128	1.14	SW_6128	1.14	0.0	0.0
U	SW	SW_6129	2.16	SW_6129	2.16	0.0	0.0
U	SW	SW_6130	1.25	SW_6130	1.25	0.0	0.0
U	SW	SW_6131	2.99	SW_6131	2.99	0.0	0.0

Table B-2 Natural Area Losses 2005 to 2006

Significance Rank	City Quadrant	Year 2005		Year 2006		2005-2006 Loss	
		2000 Natural Area Label	Area (ha)	2006Natural Area Label	Area (ha)	Area (ha)	%
U	SW	SW_6132	1.22	SW_6132	1.22	0.0	0.0
U	SW	SW_6133	1.17	SW_6133	1.17	0.0	0.0
U	SW	SW_6134	1.75	SW_6134	1.75	0.0	0.0
U	SW	SW_6135	3.44	SW_6135	3.44	0.0	0.0
U	SW	SW_6136	1.92	SW_6136	1.92	0.0	0.0
U	SW	SW_6137	1.77	SW_6137	1.77	0.0	0.0
U	SW	SW_6138	4.02	SW_6138	4.02	0.0	0.0
U	SW	SW_6139	1.07	SW_6139	1.07	0.0	0.0
U	SW	SW_6140	2.92	SW_6140	2.92	0.0	0.0
U	SW	SW_6141	2.28	SW_6141	2.28	0.0	0.0
U	SW	SW_6142	1.15	SW_6142	1.15	0.0	0.0
U	SW	SW_6143	1.40	SW_6143	1.40	0.0	0.0
U	SW	SW_6144	3.33	SW_6144	3.33	0.0	0.0
U	SW	SW_6145	14.16	SW_6145	14.16	0.0	0.0
U	SW	SW_6146	1.74	SW_6146	1.74	0.0	0.0
U	SW	SW_6147	1.14	SW_6147	1.14	0.0	0.0
NA	SW	SW_7	3.88	SW_7	3.88	0.0	0.0
NA	SW	SW_700	1.62	SW_700	1.62	0.0	0.0
NA	SW	SW_701	2.64	SW_701	2.64	0.0	0.0
NA	SW	SW_702	1.54	SW_702	1.54	0.0	0.0
NA	SW	SW_703	2.00	SW_703	2.00	0.0	0.0
NA	SW	SW_704	20.50	SW_704	20.50	0.0	0.0
NA	SW	SW_707	18.09	SW_707	18.09	0.0	0.0
NA	SW	SW_710	1.87	SW_710	1.87	0.0	0.0
NA	SW	SW_711	8.67	SW_711	8.67	0.0	0.0
NA	SW	SW_712	36.74	SW_712	36.74	0.0	0.0
NA	SW	SW_713	5.24		0.00	5.2	100.0
U	SW	SW_7175	2.87	SW_7175	2.87	0.0	0.0
NA	SW	SW_8	7.62		0.00	7.6	100.0
ESA	SW	SW_86	4.21	SW_86	3.32	0.9	21.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	001_RV	9.76	001_RV	9.76	0.00	0.0
RV	RV	002_RV	19.60	002_RV	19.60	0.00	0.0
RV	RV	003_RV	8.72	003_RV	8.72	0.00	0.0
RV	RV	004_RV	1.25	004_RV	1.25	0.00	0.0
RV	RV	005_RV	6.97	005_RV	6.97	0.00	0.0
RV	RV	006_RV	27.72	006_RV	27.72	0.00	0.0
RV	RV	007_RV	29.99	007_RV	29.99	0.00	0.0
RV	RV	008_RV	19.41	008_RV	19.41	0.00	0.0
RV	RV	009_RV	8.63	009_RV	8.63	0.00	0.0
RV	RV	010_RV	19.68	010_RV	19.68	0.00	0.0
RV	RV	011_RV	10.33	011_RV	10.33	0.00	0.0
RV	RV	012_RV	3.12	012_RV	3.12	0.00	0.0
RV	RV	013_RV	101.76	013_RV	101.76	0.00	0.0
RV	RV	014_RV	33.50	014_RV	33.50	0.00	0.0
RV	RV	015_RV	84.66	015_RV	84.66	0.00	0.0
RV	RV	016_RV	2.06	016_RV	2.06	0.00	0.0
RV	RV	017_RV	8.87	017_RV	8.87	0.00	0.0
RV	RV	018_RV	1.40	018_RV	1.40	0.00	0.0
RV	RV	019_RV	2.18	019_RV	2.18	0.00	0.0
RV	RV	020_RV	4.82	020_RV	4.82	0.00	0.0
RV	RV	021_RV	9.26	021_RV	9.26	0.00	0.0
RV	RV	022_RV	29.08	022_RV	29.08	0.00	0.0
RV	RV	023_RV	47.80	023_RV	47.80	0.00	0.0
RV	RV	024_RV	2.51	024_RV	2.51	0.00	0.0
RV	RV	025_RV	2.86	025_RV	2.86	0.00	0.0
RV	RV	026_RV	4.26	026_RV	4.26	0.00	0.0
RV	ESA	027_RV	41.32	027_RV	41.32	0.00	0.0
RV	ESA	029_RV	54.78	029_RV	54.78	0.00	0.0
RV	RV	030_RV	47.42	030_RV	47.42	0.00	0.0
RV	RV	031_RV	1.48	031_RV	1.48	0.00	0.0
RV	ESA	032_RV	4.07	032_RV	4.07	0.00	0.0
RV	ESA	034_RV	5.92	034_RV	5.92	0.00	0.0
RV	ESA	035_RV	5.40	035_RV	5.40	0.00	0.0
RV	RV	036_RV	1.34	036_RV	1.34	0.00	0.0
RV	RV	037_RV	1.53	037_RV	1.53	0.00	0.0
RV	RV	039_RV	2.94	039_RV	2.94	0.00	0.0
RV	ESA	041_RV	9.01	041_RV	9.01	0.00	0.0
RV	RV	042_RV	3.90	042_RV	3.90	0.00	0.0
RV	RV	043_RV	4.99	043_RV	4.99	0.00	0.0
RV	RV	044_RV	1.74	044_RV	1.74	0.00	0.0
RV	RV	045_RV	98.73	045_RV	98.73	0.00	0.0
RV	RV	046_RV	24.73	046_RV	24.73	0.00	0.0
RV	RV	047_RV	1.43	047_RV	1.43	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	048_RV	170.46	048_RV	170.46	0.00	0.0
RV	RV	049_RV	3.25	049_RV	3.25	0.00	0.0
RV	RV	050_RV	1.07	050_RV	1.07	0.00	0.0
RV	RV	051_RV	5.10	051_RV	5.10	0.00	0.0
RV	RV	052_RV	19.22	052_RV	19.22	0.00	0.0
RV	RV	053_RV	6.31	053_RV	6.31	0.00	0.0
RV	RV	054_RV	36.28	054_RV	36.28	0.00	0.0
RV	RV	055_RV	92.34	055_RV	92.34	0.00	0.0
RV	RV	056_RV	7.05	056_RV	7.05	0.00	0.0
RV	RV	057_RV	1.97	057_RV	1.97	0.00	0.0
RV	RV	058_RV	516.64	058_RV	516.64	0.00	0.0
RV	RV	059_RV	12.73	059_RV	12.73	0.00	0.0
RV	RV	060_RV	2.92	060_RV	2.92	0.00	0.0
RV	RV	061_RV	1.85	061_RV	1.85	0.00	0.0
RV	RV	062_RV	1.57	062_RV	1.57	0.00	0.0
RV	RV	064_RV	430.83	064_RV	430.83	0.00	0.0
RV	RV	065_RV	17.15	065_RV	17.15	0.00	0.0
RV	RV	066_RV	1.61	066_RV	1.61	0.00	0.0
RV	RV	067_RV	2.17	067_RV	2.17	0.00	0.0
RV	RV	068_RV	5.51	068_RV	5.51	0.00	0.0
RV	RV	069_RV	113.63	069_RV	113.63	0.00	0.0
RV	RV	070_RV	23.15	070_RV	23.15	0.00	0.0
RV	RV	071_RV	10.23	071_RV	10.23	0.00	0.0
RV	RV	072_RV	2.64	072_RV	2.64	0.00	0.0
RV	RV	073_RV	3.83	073_RV	3.83	0.00	0.0
RV	ESA	074_RV	13.29	074_RV	13.29	0.00	0.0
RV	RV	075_RV	18.17	075_RV	18.17	0.00	0.0
RV	RV	076_RV	12.42	076_RV	12.42	0.00	0.0
RV	RV	077_RV	35.38	077_RV	35.38	0.00	0.0
RV	RV	078_RV	3.50	078_RV	3.50	0.00	0.0
RV	RV	079_RV	1.59	079_RV	1.59	0.00	0.0
RV	RV	080_RV	2.59	080_RV	2.59	0.00	0.0
RV	RV	081_RV	7.95	081_RV	7.95	0.00	0.0
RV	RV	082_RV	8.26	082_RV	8.26	0.00	0.0
RV	RV	083_RV	14.05	083_RV	14.05	0.00	0.0
RV	RV	084_RV	1.22	084_RV	1.22	0.00	0.0
RV	RV	085_RV	569.19	085_RV	569.19	0.00	0.0
RV	RV	086_RV	92.48	086_RV	92.48	0.00	0.0
RV	RV	087_RV	1.76	087_RV	1.76	0.00	0.0
RV	RV	088_RV	1.13	088_RV	1.13	0.00	0.0
RV	RV	089_RV	3.48	089_RV	3.48	0.00	0.0
RV	RV	090_RV	7.32	090_RV	7.32	0.00	0.0
RV	RV	091_RV	2.54	091_RV	2.54	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
RV	RV	092_RV	3.34	092_RV	3.34	0.00	0.0
RV	RV	093_RV	2.29	093_RV	2.29	0.00	0.0
RV	RV	098_RV	469.41	098_RV	469.41	0.00	0.0
RV	RV	099_RV	1.46	099_RV	1.46	0.00	0.0
RV	RV	100_RV	1.22	100_RV	1.22	0.00	0.0
RV	RV	101_RV	1.71	101_RV	1.71	0.00	0.0
RV	RV	103_RV	10.00	103_RV	10.00	0.00	0.0
RV	RV	104_RV	4.36	104_RV	4.36	0.00	0.0
RV	RV	105_RV	1.61	105_RV	1.61	0.00	0.0
RV	RV	106_RV	1.66	106_RV	1.66	0.00	0.0
RV	RV	107_RV	1.32	107_RV	1.32	0.00	0.0
RV	RV	108_RV	1.76	108_RV	1.76	0.00	0.0
RV	RV	109_RV	20.79	109_RV	20.79	0.00	0.0
RV	RV	110_RV	44.59	110_RV	44.59	0.00	0.0
NE	NA	NE_001	15.05	NE_001	15.05	0.00	0.0
NE	ESA	NE_002	8.99	NE_002	8.99	0.00	0.0
NE	SNA	NE_10	19.12	NE_10	19.12	0.00	0.0
NE	NA	NE_113	7.48	NE_113	7.48	0.00	0.0
NE	NA	NE_122	1.45	NE_122	1.45	0.00	0.0
NE	NA	NE_127	11.25	NE_127	11.25	0.00	0.0
NE	NA	NE_13	2.14	NE_13	2.14	0.00	0.0
NE	NA	NE_133	7.21	NE_133	7.21	0.00	0.0
NE	NA	NE_137	3.58	NE_137	3.58	0.00	0.0
NE	NA	NE_138	2.02	NE_138	2.02	0.00	0.0
NE	NA	NE_139	1.00	NE_139	1.00	0.00	0.0
NE	NA	NE_142	2.99	NE_142	2.99	0.00	0.0
NE	NA	NE_152	1.04	NE_152	1.04	0.00	0.0
NE	NA	NE_171	6.18	NE_171	6.18	0.00	0.0
NE	NA	NE_179	9.68	NE_179	9.68	0.00	0.0
NE	NA	NE_18	6.53	NE_18	6.53	0.00	0.0
NE	NA	NE_20	3.98	NE_20	3.98	0.00	0.0
NE	NA	NE_219	5.18	NE_219	5.18	0.00	0.0
NE	SNA	NE_221	6.56	NE_221	6.56	0.00	0.0
NE	ESA	NE_24	12.38	NE_24	12.38	0.00	0.0
NE	SNA	NE_244	5.84	NE_244	5.84	0.00	0.0
NE	NA	NE_27	2.61	NE_27	2.61	0.00	0.0
NE	NA	NE_277	0.66	NE_277	0.66	0.00	0.0
NE	NA	NE_28	6.12	NE_28	6.12	0.00	0.0
NE	NA	NE_3	1.19	NE_3	1.19	0.00	0.0
NE	NA	NE_31	6.39	NE_31	6.39	0.00	0.0
NE	NA	NE_32	3.07	NE_32	3.07	0.00	0.0
NE	NA	NE_38	2.61	NE_38	2.61	0.00	0.0
NE	NA	NE_40	1.56	NE_40	1.56	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
NE	NA	NE_42	13.57	NE_42	13.57	0.00	0.0
NE	NA	NE_46	2.35	NE_46	2.35	0.00	0.0
NE	NA	NE_500	3.96	NE_500	3.96	0.00	0.0
NE	NA	NE_501	4.80	NE_501	4.80	0.00	0.0
NE	NA	NE_502	1.19	NE_502	1.19	0.00	0.0
NE	NA	NE_503	2.30	NE_503	2.30	0.00	0.0
NE	NA	NE_504	7.34	NE_504	7.34	0.00	0.0
NE	NA	NE_505	1.42	NE_505	1.42	0.00	0.0
NE	NA	NE_506	5.01	NE_506	5.01	0.00	0.0
NE	NA	NE_507	1.09	NE_507	1.09	0.00	0.0
NE	NA	NE_508	2.32	NE_508	2.32	0.00	0.0
NE	NA	NE_509	18.20	NE_509	18.20	0.00	0.0
NE	NA	NE_513	4.15	NE_513	4.15	0.00	0.0
NE	NA	NE_514	1.13	NE_514	1.13	0.00	0.0
NE	NA	NE_515	2.09	NE_515	2.09	0.00	0.0
NE	NA	NE_52	3.42	NE_52	3.42	0.00	0.0
NE	NA	NE_522	1.35	NE_522	1.35	0.00	0.0
NE	NA	NE_523	2.36	NE_523	2.36	0.00	0.0
NE	NA	NE_524	1.49	NE_524	1.49	0.00	0.0
NE	NA	NE_526	4.74	NE_526	4.74	0.00	0.0
NE	NA	NE_528	1.60	NE_528	1.04	0.56	35.1
NE	NA	NE_530A	3.84	NE_530A	3.84	0.00	0.0
NE	NA	NE_531	4.65	NE_531	4.65	0.00	0.0
NE	NA	NE_532	4.54	NE_532	4.54	0.00	0.0
NE	NA	NE_533	0.62	NE_533	0.62	0.00	0.0
NE	NA	NE_54	3.66	NE_54	3.66	0.00	0.0
NE	NA	NE_57	3.86	NE_57	3.86	0.00	0.0
NE	NA	NE_59	3.27	NE_59	3.27	0.00	0.0
NE	NA	NE_69	1.91	NE_69	1.91	0.00	0.0
NE	NA	NE_73	1.47	NE_73	1.47	0.00	0.0
NE	NA	NE_74	3.64	NE_74	3.64	0.00	0.0
NE	SNA	NE_8	11.98	NE_8	11.98	0.00	0.0
NE	SNA	NE_8002	21.46	NE_8002	21.46	0.00	0.0
NE	SNA	NE_8003	10.24	NE_8003	10.24	0.00	0.0
NE	SNA	NE_8005	10.20	NE_8005	10.20	0.00	0.0
NE	SNA	NE_8006	7.97	NE_8006	7.97	0.00	0.0
NE	SNA	NE_8010	6.65	NE_8010	6.65	0.00	0.0
NE	SNA	NE_8011A	5.60	NE_8011A	5.60	0.00	0.0
NE	NA	NE_8020	10.41	NE_8020	10.41	0.00	0.0
NE	ESA	NE_8081B	6.59	NE_8081B	6.59	0.00	0.0
NE	ESA	NE_8082	4.67	NE_8082	4.67	0.00	0.0
NE	NA	NE_8094	10.98	NE_8094	10.98	0.00	0.0
NE	ESA	NE_8096	11.21	NE_8096	11.21	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
NE	SNA	NE_8097	2.75	NE_8097	2.75	0.00	0.0
NE	ESA	NE_8099	23.28	NE_8099	23.28	0.00	0.0
NE	U	NE_8100	2.21	NE_8100	2.21	0.00	0.0
NE	U	NE_8101	3.30	NE_8101	3.30	0.00	0.0
NE	U	NE_8102	1.89	NE_8102	1.89	0.00	0.0
NE	U	NE_8103	1.25	NE_8103	1.25	0.00	0.0
NE	U	NE_8104	1.11	NE_8104	1.11	0.00	0.0
NE	U	NE_8105	1.26	NE_8105	1.26	0.00	0.0
NE	U	NE_8106	1.28	NE_8106	1.28	0.00	0.0
NE	U	NE_8107	1.87	NE_8107	1.87	0.00	0.0
NE	U	NE_8108	4.51	NE_8108	4.51	0.00	0.0
NE	U	NE_8109	1.35	NE_8109	1.35	0.00	0.0
NE	U	NE_8110	1.01	NE_8110	1.01	0.00	0.0
NE	U	NE_8111	1.65	NE_8111	1.65	0.00	0.0
NE	U	NE_8117	3.15	NE_8117	3.15	0.00	0.0
NE	U	NE_8118	2.46	NE_8118	2.46	0.00	0.0
NE	U	NE_8123	0.97	NE_8123	0.97	0.00	0.0
NE	U	NE_8125	5.50	NE_8125	5.50	0.00	0.0
NE	U	NE_8128	13.02	NE_8128	13.02	0.00	0.0
NE	U	NE_8129	2.32	NE_8129	2.32	0.00	0.0
NE	U	NE_8130	8.19	NE_8130	8.19	0.00	0.0
NE	U	NE_8131	9.51	NE_8131	9.51	0.00	0.0
NE	U	NE_8134	2.02	NE_8134	2.02	0.00	0.0
NE	U	NE_8135	1.82	NE_8135	1.82	0.00	0.0
NE	U	NE_8136	2.73	NE_8136	2.73	0.00	0.0
NE	U	NE_8137	4.09	NE_8137	4.09	0.00	0.0
NE	U	NE_8138	3.87	NE_8138	3.87	0.00	0.0
NE	U	NE_8139	3.18	NE_8139	3.18	0.00	0.0
NE	U	NE_8140	1.91	NE_8140	1.91	0.00	0.0
NE	U	NE_8141	5.17	NE_8141	5.17	0.00	0.0
NE	U	NE_8142	4.72	NE_8142	4.72	0.00	0.0
NE	U	NE_8143	3.20	NE_8143	3.20	0.00	0.0
NE	U	NE_8144	1.15	NE_8144	1.15	0.00	0.0
NE	U	NE_8145	2.14	NE_8145	2.14	0.00	0.0
NE	U	NE_8146	8.70	NE_8146	8.70	0.00	0.0
NE	U	NE_8147	3.38	NE_8147	3.38	0.00	0.0
NE	U	NE_8148	1.32	NE_8148	1.32	0.00	0.0
NE	U	NE_8149	1.10	NE_8149	1.10	0.00	0.0
NE	U	NE_8150	1.71	NE_8150	1.71	0.00	0.0
NE	U	NE_8151	11.05	NE_8151	11.05	0.00	0.0
NE	U	NE_8152	1.11	NE_8152	1.11	0.00	0.0
NE	U	NE_8156	2.03	NE_8156	2.03	0.00	0.0
NE	U	NE_8157	1.86	NE_8157	1.86	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
NE	U	NE_8158	1.49	NE_8158	1.49	0.00	0.0
NE	SNA	NE_84	7.42	NE_84	7.42	0.00	0.0
NE	NA	NE_86	3.74	NE_86	3.74	0.00	0.0
NE	NA	NE_89	5.80	NE_89	5.80	0.00	0.0
NE	NA	NE_9	1.26	NE_9	1.26	0.00	0.0
NW	NA	NW_10	22.38	NW_10	22.38	0.00	0.0
NW	NA	NW_117	2.49	NW_117	2.49	0.00	0.0
NW	NA	NW_122	2.08	NW_122	2.10	-0.01	
NW	NA	NW_139	3.36	NW_139	3.36	0.00	0.0
NW	NA	NW_142	1.34	NW_142	1.34	0.00	0.0
NW	U	NW_161	5.18	NW_161	5.18	0.00	0.0
NW	NA	NW_167	12.18	NW_167	12.18	0.00	0.0
NW	NA	NW_16A	5.57	NW_16A	5.57	0.00	0.0
NW	NA	NW_16B	1.93	NW_16B	1.93	0.00	0.0
NW	NA	NW_195	1.10	NW_195	1.10	0.00	0.0
NW	ESA	NW_254	6.29	NW_254	6.29	0.00	0.0
NW	NA	NW_264	5.21	NW_264	5.21	0.00	0.0
NW	ESA	NW_275	3.62	NW_275	3.62	0.00	0.0
NW	U	NW_279	3.80	NW_279	3.80	0.00	0.0
NW	NA	NW_292		NW_292A	13.70		
NW	NA	NW_292	22.03	NW_292B	2.88	5.46	24.8
NW	ESA	NW_302A	13.22	NW_302A	13.22	0.00	0.0
NW	ESA	NW_302B	1.63	NW_302B	1.63	0.00	0.0
NW	ESA	NW_318	49.06	NW_318	49.06	0.00	0.0
NW	NA	NW_328	2.76	NW_328	2.76	0.00	0.0
NW	SNA	NW_339	6.49	NW_339	6.49	0.00	0.0
NW	ESA	NW_354	10.36	NW_354	10.36	0.00	0.0
NW	ESA	NW_355	38.33	NW_355	38.33	0.00	0.0
NW	NA	NW_358	2.05	NW_358	2.05	0.00	0.0
NW	NA	NW_37	2.99	NW_37	2.99	0.00	0.0
NW	NA	NW_384	23.91	NW_384	23.91	0.00	0.0
NW	NA	NW_386	7.46	NW_386	7.46	0.00	0.0
NW	NA	NW_390	8.63	NW_390	8.63	0.00	0.0
NW	NA	NW_44	8.12		0.00	8.12	100.0
NW	NA	NW_46	10.56	NW_46	10.56	0.00	0.0
NW	NA	NW_602	1.75	NW_602	1.75	0.00	0.0
NW	NA	NW_603	4.92	NW_603	4.92	0.00	0.0
NW	NA	NW_604	3.34	NW_604	3.34	0.00	0.0
NW	ESA	NW_616	2.72	NW_616	2.72	0.00	0.0
NW	NA	NW_619	18.74	NW_619	18.74	0.00	0.0
NW	NA	NW_623	1.95	NW_623	1.95	0.00	0.0
NW	NA	NW_624	2.33	NW_624	2.33	0.00	0.0
NW	NA	NW_631	7.85	NW_631	7.85	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
NW	NA	NW_633	7.76	NW_633	7.76	0.00	0.0
NW	NA	NW_638	3.12	NW_638	3.12	0.00	0.0
NW	NA	NW_639	6.41	NW_639	6.41	0.00	0.0
NW	NA	NW_641	1.02	NW_641	1.02	0.00	0.0
NW	NA	NW_642A	6.27	NW_642A	6.27	0.00	0.0
NW	NA	NW_642B	3.81	NW_642B	3.81	0.00	0.0
NW	NA	NW_643	5.74	NW_643	5.74	0.00	0.0
NW	NA	NW_644	1.77	NW_644	1.77	0.00	0.0
NW	NA	NW_645	7.67	NW_645	7.67	0.00	0.0
NW	NA	NW_646	5.15	NW_646	5.15	0.00	0.0
NW	SNA	NW_65	2.48	NW_65	2.48	0.00	0.0
NW	NA	NW_650	3.26	NW_650	3.26	0.00	0.0
NW	NA	NW_651	1.34	NW_651	1.34	0.00	0.0
NW	NA	NW_652	1.41	NW_652	1.41	0.00	0.0
NW	NA	NW_66	1.32	NW_66	1.32	0.00	0.0
NW	NA	NW_660	2.39	NW_660	1.83	0.55	23.2
NW	NA	NW_662	1.64	NW_662	1.64	0.00	0.0
NW	NA	NW_663	21.15	NW_663	21.15	0.00	0.0
NW	NA	NW_68	1.99	NW_68	1.99	0.00	0.0
NW	NA	NW_70	9.74	NW_70	9.74	0.00	0.0
NW	SNA	NW_7004A	1.00		0.00	1.00	100.0
NW	SNA	NW_7004B	4.81	NW_7004B	4.81	0.00	0.0
NW	ESA	NW_7009A	28.69	NW_7009A	21.66	7.03	24.5
NW	ESA	NW_7009B	19.09	NW_7009B	19.09	0.00	0.0
NW	ESA	NW_7009C	4.03	NW_7009C	4.03	0.00	0.0
NW	ESA	NW_7010A		NW_7010D	5.30		
NW	ESA	NW_7010A	14.35	NW_7010A	5.90	3.15	21.9
NW	ESA	NW_7010B	7.97	NW_7010B	7.97	0.00	0.0
NW	ESA	NW_7010C	2.77	NW_7010C	2.77	0.00	0.0
NW	SNA	NW_7011A	4.97	NW_7011A	4.97	0.00	0.0
NW	SNA	NW_7011B	1.25	NW_7011B	1.25	0.00	0.0
NW	ESA	NW_7012	4.34	NW_7012	2.89	1.45	33.5
NW	ESA	NW_7016	22.45	NW_7016	22.45	0.00	0.0
NW	U	NW_7017A	2.88	NW_7017A	2.88	0.00	0.0
NW	ESA	NW_7018A	1.18	NW_7018A	1.18	0.00	0.0
NW	ESA	NW_7018B	17.12	NW_7018B	17.12	0.00	0.0
NW	SNA	NW_7021	12.20	NW_7021	12.20	0.00	0.0
NW	ESA	NW_7024	13.11	NW_7024	13.11	0.00	0.0
NW	ESA	NW_7026	51.50	NW_7026	51.50	0.00	0.0
NW	SNA	NW_7035A	30.53	NW_7035A	30.53	0.00	0.0
NW	SNA	NW_7035B	1.05	NW_7035B	1.05	0.00	0.0
NW	ESA	NW_7051A	25.55	NW_7051A	25.55	0.00	0.0
NW	ESA	NW_7051B	1.88	NW_7051B	1.88	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
NW	ESA	NW_7060A	33.61	NW_7060A	29.45	4.17	12.4
NW	SNA	NW_7090B	2.28	NW_7090B	2.28	0.00	0.0
NW	U	NW_7100	1.29	NW_7100	1.29	0.00	0.0
NW	U	NW_7101	1.19	NW_7101	1.19	0.00	0.0
NW	U	NW_7103	6.67		0.00	6.67	100.0
NW	U	NW_7104	1.60	NW_7104	1.60	0.00	0.0
NW	U	NW_7112	1.41	NW_7112	1.41	0.00	0.0
NW	U	NW_7113	1.59	NW_7113	1.59	0.00	0.0
NW	U	NW_7114	1.74	NW_7114	1.74	0.00	0.0
NW	U	NW_7115	6.53	NW_7115	6.53	0.00	0.0
NW	U	NW_7120	1.43	NW_7120	1.43	0.00	0.0
NW	U	NW_7121	1.22	NW_7121	1.08	0.14	11.3
NW	U	NW_7122	2.87	NW_7122	1.92	0.95	33.0
NW	U	NW_7123	4.42	NW_7123	2.03	2.38	53.9
NW	U	NW_7126	1.02		0.00	1.02	100.0
NW	U	NW_7128	1.43		0.00	1.43	100.0
NW	U	NW_7129	1.40	NW_7129	1.40	0.00	0.0
NW	U	NW_7134	1.03	NW_7134	1.03	0.00	0.0
NW	U	NW_7135	1.12	NW_7135	1.12	0.00	0.0
NW	U	NW_7138	1.16	NW_7138	1.16	0.00	0.0
NW	U	NW_7139	1.79	NW_7139	1.79	0.00	0.0
NW	U	NW_7140	2.18	NW_7140	2.18	0.00	0.0
NW	U	NW_7141	14.40	NW_7141	14.40	0.00	0.0
NW	U	NW_7144	5.52	NW_7144	5.52	0.00	0.0
NW	U	NW_7146	3.55	NW_7146	3.55	0.00	0.0
NW	U	NW_7147	4.41	NW_7147	4.41	0.00	0.0
NW	U	NW_7148	0.90	NW_7148	0.90	0.00	0.0
NW	U	NW_7151	3.20	NW_7151	3.20	0.00	0.0
NW	U	NW_7152	4.83	NW_7152	4.83	0.00	0.0
NW	U	NW_7153	1.10	NW_7153	1.09	0.01	0.7
NW	U	NW_7155	1.33	NW_7155	1.33	0.00	0.0
NW	U	NW_7156	1.66	NW_7156	1.66	0.00	0.0
NW	U	NW_7157	1.57	NW_7157	1.57	0.00	0.0
NW	U	NW_7158A	2.21	NW_7158A	2.21	0.00	0.0
NW	U	NW_7158B	4.06	NW_7158B	4.06	0.00	0.0
NW	U	NW_7160	2.32	NW_7160	2.32	0.00	0.0
NW	U	NW_7161	2.10	NW_7161	2.10	0.00	0.0
NW	U	NW_7162	1.25	NW_7162	1.25	0.00	0.0
NW	U	NW_7164	8.12	NW_7164	8.12	0.00	0.0
NW	U	NW_7165	1.02	NW_7165	1.02	0.00	0.0
NW	U	NW_7166	5.91	NW_7166	5.91	0.00	0.0
NW	U	NW_7167	4.40	NW_7167	4.40	0.00	0.0
NW	U	NW_7169	1.09	NW_7169	1.09	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
NW	U	NW_7170	1.00	NW_7170	1.00	0.00	0.0
NW	U	NW_7171	3.73	NW_7171	3.73	0.00	0.0
NW	U	NW_7172	2.63	NW_7172	2.63	0.00	0.0
NW	NA	NW_7173	1.66	NW_7173	1.66	0.00	0.0
NW	NA	NW_7174	2.23	NW_7174	2.23	0.00	0.0
SE	NA	NW_76	3.82	NW_76	3.82	0.00	0.0
SE	NA	NW_77	1.82	NW_77	1.82	0.00	0.0
SE	NA	NW_8	2.34	NW_8	2.34	0.00	0.0
SE	SNA	NW_8091	32.83	NW_8091	32.83	0.00	0.0
SE	NA	SE_106	2.13	SE_106	2.13	0.00	0.0
SE	NA	SE_110	11.05	SE_110	11.05	0.00	0.0
SE	NA	SE_114	1.70	SE_114	1.70	0.00	0.0
SE	NA	SE_119	18.76	SE_119	18.76	0.00	0.0
SE	NA	SE_12	6.88	SE_12	6.88	0.00	0.0
SE	NA	SE_130	1.93	SE_130	1.93	0.00	0.0
SE	NA	SE_132	5.64	SE_132	5.64	0.00	0.0
SE	NA	SE_135	6.99	SE_135	6.99	0.00	0.0
SE	NA	SE_174	2.70	SE_174	2.70	0.00	0.0
SE	NA	SE_197	4.32	SE_197	4.32	0.00	0.0
SE	NA	SE_199	7.36	SE_199	7.36	0.00	0.0
SE	NA	SE_206	4.27	SE_206	4.27	0.00	0.0
SE	NA	SE_225	1.51	SE_225	1.51	0.00	0.0
SE	ESA	SE_238	7.50	SE_238	7.50	0.00	0.0
SE	NA	SE_32	4.04	SE_32	4.04	0.00	0.0
SE	NA	SE_400	1.36	SE_400	1.36	0.00	0.0
SE	NA	SE_401	1.01	SE_401	1.01	0.00	0.0
SE	NA	SE_402	2.69	SE_402	2.69	0.00	0.0
SE	NA	SE_403	9.90	SE_403	9.90	0.00	0.0
SE	NA	SE_404	1.79	SE_404	1.79	0.00	0.0
SE	NA	SE_405	1.55	SE_405	1.55	0.00	0.0
SE	NA	SE_406	7.45	SE_406	7.45	0.00	0.0
SE	U	SE_407	1.17	SE_407	1.17	0.00	0.0
SE	NA	SE_408	2.49	SE_408	2.49	0.00	0.0
SE	NA	SE_411	3.63	SE_411	2.54	1.09	30.1
SE	NA	SE_412	1.98	SE_412	1.98	0.00	0.0
SE	NA	SE_413	2.57	SE_413	2.57	0.00	0.0
SE	NA	SE_414	7.23	SE_414	7.23	0.00	0.0
SE	NA	SE_415	13.63	SE_415	13.63	0.00	0.0
SE	NA	SE_416	8.47	SE_416	8.47	0.00	0.0
SE	NA	SE_417	13.83	SE_417	13.83	0.00	0.0
SE	ESA	SE_5002A	27.51	SE_5002A	27.51	0.00	0.0
SE	ESA	SE_5002B	29.69	SE_5002B	29.69	0.00	0.0
SE	SNA	SE_5004	75.23	SE_5004	75.23	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
SE	NA	SE_5005	44.93	SE_5005	44.93	0.00	0.0
SE	ESA	SE_5007	25.44	SE_5007	25.44	0.00	0.0
SE	ESA	SE_5008	31.48	SE_5008	27.74	3.75	11.9
SE	ESA	SE_5010	30.96	SE_5010	30.96	0.00	0.0
SE	SNA	SE_5012	7.07	SE_5012	7.07	0.00	0.0
SE	ESA	SE_5016	9.88	SE_5016	9.88	0.00	0.0
SE	ESA	SE_5090	4.46	SE_5090	4.46	0.00	0.0
SE	NA	SE_5092	2.81	SE_5092	2.49	0.32	11.4
SE	ESA	SE_5093A	2.57		0.00	2.57	100.0
SE	ESA	SE_5093B	1.01	SE_5093B	1.01	0.00	0.0
SE	ESA	SE_5094A	8.95	SE_5094A	8.95	0.00	0.0
SE	ESA	SE_5094B	1.34	SE_5094B	1.34	0.00	0.0
SE	NA	SE_5097	5.01	SE_5097	4.13	0.88	17.6
SE	U	SE_5100	1.69	SE_5100	1.69	0.00	0.0
SE	U	SE_5101A	10.24	SE_5101A	10.24	0.00	0.0
SE	U	SE_5101B	2.41	SE_5101B	2.41	0.00	0.0
SE	U	SE_5102	11.75	SE_5102	11.75	0.00	0.0
SE	U	SE_5103	1.48	SE_5103	1.48	0.00	0.0
SE	U	SE_5105	3.32	SE_5105	3.32	0.00	0.0
SE	U	SE_5106	2.42	SE_5106	2.42	0.00	0.0
SE	U	SE_5107	1.06	SE_5107	1.06	0.00	0.0
SE	U	SE_5109	3.50	SE_5109	3.50	0.00	0.0
SE	U	SE_5110	2.81	SE_5110	2.81	0.00	0.0
SE	U	SE_5115	1.63	SE_5115	1.63	0.00	0.0
SE	U	SE_5116	1.13	SE_5116	1.13	0.00	0.0
SE	U	SE_5117	3.41	SE_5117	3.41	0.00	0.0
SE	U	SE_5118	1.59	SE_5118	1.59	0.00	0.0
SE	U	SE_5119A	9.01	SE_5119A	9.01	0.00	0.0
SE	U	SE_5119B	1.95	SE_5119B	1.95	0.00	0.0
SE	U	SE_5120	2.44	SE_5120	2.44	0.00	0.0
SE	U	SE_5121	2.14	SE_5121	2.14	0.00	0.0
SE	U	SE_5122	1.28	SE_5122	1.28	0.00	0.0
SE	U	SE_5123	3.65	SE_5123	3.65	0.00	0.0
SE	U	SE_5124	2.97	SE_5124	2.97	0.00	0.0
SE	U	SE_5125	2.98	SE_5125	2.98	0.00	0.0
SE	U	SE_5126	1.61	SE_5126	1.61	0.00	0.0
SE	U	SE_5128	2.08	SE_5128	2.08	0.00	0.0
SE	U	SE_5132	4.11	SE_5132	4.11	0.00	0.0
SE	U	SE_5134	1.12	SE_5134	1.12	0.00	0.0
SE	U	SE_5135	1.06	SE_5135	1.06	0.00	0.0
SE	U	SE_5136	2.24	SE_5136	2.24	0.00	0.0
SE	U	SE_5137	3.05	SE_5137	3.05	0.00	0.0
SE	U	SE_5138	1.90	SE_5138	1.90	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
SE	U	SE_5139	2.20	SE_5139	2.20	0.00	0.0
SE	U	SE_5140	1.47	SE_5140	1.47	0.00	0.0
SE	U	SE_5141	1.77	SE_5141	1.77	0.00	0.0
SE	U	SE_5142	1.28	SE_5142	1.28	0.00	0.0
SE	U	SE_5149	1.07		0.00	1.07	100.0
SE	U	SE_5150	1.08	SE_5150	1.08	0.00	0.0
SE	U	SE_5152	1.45	SE_5152	1.45	0.00	0.0
SE	U	SE_5153	4.42	SE_5153	4.42	0.00	0.0
SE	U	SE_5154	1.92	SE_5154	1.92	0.00	0.0
SE	U	SE_5155	2.25	SE_5155	2.25	0.00	0.0
SE	U	SE_5156	1.53	SE_5156	1.53	0.00	0.0
SE	U	SE_5157	1.24	SE_5157	1.24	0.00	0.0
SE	U	SE_5158	4.16	SE_5158	4.16	0.00	0.0
SE	U	SE_5159	2.72	SE_5159	2.72	0.00	0.0
SE	U	SE_5160	1.88	SE_5160	1.88	0.00	0.0
SE	U	SE_5161	1.52	SE_5161	1.52	0.00	0.0
SE	U	SE_5162	1.32	SE_5162	1.32	0.00	0.0
SE	U	SE_5164	3.18	SE_5164	3.18	0.00	0.0
SE	U	SE_5165	3.50	SE_5165	3.50	0.00	0.0
SE	U	SE_5166	2.04	SE_5166	2.04	0.00	0.0
SE	U	SE_5167	1.44	SE_5167	1.44	0.00	0.0
SE	U	SE_5170	2.13		0.00	2.13	100.0
SE	U	SE_5171	1.50	SE_5171	1.50	0.00	0.0
SE	U	SE_5175	1.00	SE_5175	1.00	0.00	0.0
SE	U	SE_5177	7.17	SE_5177	7.17	0.00	0.0
SE	U	SE_5180	1.11	SE_5180	1.11	0.00	0.0
SE	U	SE_5181	1.54	SE_5181	1.54	0.00	0.0
SE	U	SE_5183	2.66	SE_5183	2.66	0.00	0.0
SE	U	SE_5184	7.77	SE_5184	7.77	0.00	0.0
SE	U	SE_5185	2.12	SE_5185	2.12	0.00	0.0
SE	U	SE_5186	2.62	SE_5186	2.62	0.00	0.0
SE	U	SE_5187	1.92	SE_5187	1.92	0.00	0.0
SE	U	SE_5188	7.46	SE_5188	7.46	0.00	0.0
SE	U	SE_5189	2.13	SE_5189	2.13	0.00	0.0
SE	U	SE_5191	1.42	SE_5191	1.42	0.00	0.0
SE	NA	SE_65	1.79	SE_65	1.79	0.00	0.0
SE	NA	SE_73	3.68	SE_73	3.68	0.00	0.0
SE	NA	SE_74	3.51	SE_74	3.51	0.00	0.0
SE	NA	SE_8	3.26	SE_8	3.26	0.00	0.0
SE	NA	SE_9	2.30	SE_9	2.30	0.00	0.0
SE	SNA	SW_1	2.06	SW_1	2.06	0.00	0.0
SE	ESA	SW_2	3.42	SW_2	3.42	0.00	0.0
SE	NA	SW_26	5.73	SW_26	5.73	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
SE	NA	SW_27	1.65	SW_27	1.65	0.00	0.0
SE	SNA	SW_31	3.40	SW_31	3.40	0.00	0.0
SE	NA	SW_40	3.81	SW_40	3.81	0.00	0.0
SE	NA	SW_51	1.90	SW_51	1.90	0.00	0.0
SE	ESA	SW_6001	7.91	SW_6001	7.91	0.00	0.0
SE	ESA	SW_6002	1.48	SW_6002	1.48	0.00	0.0
SE	U	SW_6102	6.73		0.00	6.73	100.0
SE	U	SW_6104	1.03	SW_6104	1.03	0.00	0.0
SW	U	SW_6106	7.04	SW_6106	7.04	0.00	0.0
SW	U	SW_6107	1.69	SW_6107	1.69	0.00	0.0
SW	U	SW_6108	1.71		0.00	1.71	100.0
SW	U	SW_6110	1.41	SW_6110	1.41	0.00	0.0
SW	U	SW_6112	1.30	SW_6112	1.30	0.00	0.0
SW	U	SW_6113	2.90	SW_6113	2.43	0.47	16.3
SW	U	SW_6114	2.14	SW_6114	2.14	0.00	0.0
SW	U	SW_6115	1.55	SW_6115	1.55	0.00	0.0
SW	U	SW_6116	2.30	SW_6116	2.30	0.00	0.0
SW	U	SW_6117	4.59	SW_6117	4.59	0.00	0.0
SW	U	SW_6118	3.42	SW_6118	3.42	0.00	0.0
SW	U	SW_6119	8.34	SW_6119	8.34	0.00	0.0
SW	U	SW_6120	1.94	SW_6120	1.94	0.00	0.0
SW	U	SW_6121	7.53	SW_6121	7.53	0.00	0.0
SW	U	SW_6122	1.29	SW_6122	1.29	0.00	0.0
SW	U	SW_6123	1.69	SW_6123	1.69	0.00	0.0
SW	U	SW_6124	1.87	SW_6124	1.87	0.00	0.0
SW	U	SW_6125	1.66	SW_6125	1.66	0.00	0.0
SW	U	SW_6126	1.27	SW_6126	1.27	0.00	0.0
SW	U	SW_6127	5.02	SW_6127	5.02	0.00	0.0
SW	U	SW_6128	1.14	SW_6128	1.14	0.00	0.0
SW	U	SW_6129	2.16	SW_6129	2.16	0.00	0.0
SW	U	SW_6130	1.25	SW_6130	1.25	0.00	0.0
SW	U	SW_6131	2.99	SW_6131	2.99	0.00	0.0
SW	U	SW_6132	1.22	SW_6132	1.22	0.00	0.0
SW	U	SW_6133	1.17	SW_6133	1.17	0.00	0.0
SW	U	SW_6134	1.75	SW_6134	1.75	0.00	0.0
SW	U	SW_6135	3.44	SW_6135	3.44	0.00	0.0
SW	U	SW_6136	1.92	SW_6136	1.92	0.00	0.0
SW	U	SW_6137	1.77	SW_6137	1.77	0.00	0.0
SW	U	SW_6138	4.02	SW_6138	4.02	0.00	0.0
SW	U	SW_6139	1.07	SW_6139	1.07	0.00	0.0
SW	U	SW_6140	2.92	SW_6140	2.92	0.00	0.0
SW	U	SW_6141	2.28	SW_6141	2.28	0.00	0.0
SW	U	SW_6142	1.15	SW_6142	1.15	0.00	0.0

Table B-3 Natural Area Losses 2006 to 2007

City Quadrant	Significance Rank	Year 2006		Year 2007		2006-2007 Loss	
		2006 Natural Area Label	Area (ha)	2007 Natural Area Label	Area (ha)	Area (ha)	%
SW	U	SW_6143	1.40	SW_6143	1.40	0.00	0.0
SW	U	SW_6144	3.33	SW_6144	3.33	0.00	0.0
SW	U	SW_6145	14.16	SW_6145	14.16	0.00	0.0
SW	U	SW_6146	1.74	SW_6146	1.74	0.00	0.0
SW	U	SW_6147	1.14	SW_6147	1.14	0.00	0.0
SW	NA	SW_7	3.88	SW_7	3.88	0.00	0.0
SW	NA	SW_700	1.62	SW_700	1.62	0.00	0.0
SW	NA	SW_701	2.64	SW_701	2.64	0.00	0.0
SW	NA	SW_702	1.54	SW_702	1.54	0.00	0.0
SW	NA	SW_703	2.00	SW_703	2.00	0.00	0.0
SW	RV	SW_704	20.50	SW_704	18.52	1.98	9.7
SW	NA	SW_707	18.09	SW_707	18.09	0.00	0.0
SW	NA	SW_710	1.87	SW_710	1.87	0.00	0.0
SW	NA	SW_711	8.67	SW_711	2.19	6.47	74.7
SW	NA	SW_712	36.74	SW_712	36.74	0.00	0.0
SW	U	SW_7175	2.87	SW_7175	2.87	0.00	0.0
SW	ESA	SW_86	3.32	SW_86	3.32	0.00	0.0

