



*Downtown Redwood City*

# Implementation Plan



- Introduction
- Table 1: Policies and Programs
- Table 2: Programs and Responsible Parties

**T**his Implementation Plan will guide the City Council; Boards, Commissions, and Committees; and staff in their efforts to put the General Plan goals and policies into action. The purpose of the Implementation Plan is to translate the overall direction set forth in the General Plan from general terms to specific actions, in a clear and traceable manner.

## Introduction

The City Council, by relating each program in the Implementation Plan to the policies of the General Plan, recognizes the importance of linking long-range planning considerations, budgeting, and day-to-day activities. Each implementation program is a procedure, plan, or study that requires City action, either alone or in collaboration with non-City organizations and/or State and federal agencies. Some of the implementation programs are processes or procedures that the City currently administers on a day-to-day basis, while others identify new programs, procedures, or projects.

At the end of each General Plan Chapter<sup>1</sup>, the Implementation Programs are individually listed with detailed information, including the recommended time frame of completion, the responsible City departments, and likely funding source. Completion of the identified programs will be subject to funding constraints. Timeframes for completion are generalized as follows:

- Ongoing
- Immediate (0 – 2 years upon General Plan adoption)
- Short Range (2 – 5 years upon General Plan adoption)
- Mid Range (5 – 10 years upon General Plan adoption)
- Long Range (10+ years upon General Plan adoption)

This Implementation Plan provides two tables that organize the Implementation Programs in slightly different ways. The first table (Table IP-1: Policies and Programs) lists each policy in the General Plan by Element, and links these policies with the related implementing Programs. The second table (Table IP-2: Programs and Responsible Parties) indicates the Redwood City Department or Division responsible for implementing each Implementation Program and tracking progress toward accomplishments.

This Implementation Plan should be updated annually with the budget process and whenever the City's General Plan is amended or updated to ensure continued consistency and usefulness. Updates to the Implementation Plan to reflect progress do not necessarily constitute amendments to the General Plan.

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<sup>1</sup> An exception to this statement is the Housing Element; all goals, policies, and programs are listed at the end of the Element, rather than at the end of each Chapter.

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
<b>Built Environment</b>					
BE-1.1	BE-1, BE-4, BE-17				
BE-1.2	BE-21				
BE-1.3	BE-21, BE-31				
BE-1.4	BE-1, BE-5, BE-17, BE-22				
BE-1.5	BE-5, BE-6, BE-17, BE-26				
BE-1.6	BE-1, BE-17, BE-23				
BE-1.7	BE-1, BE-17, BE-23				
BE-1.8	BE-5, BE-17, BE-22				
BE-1.9	BE-11, BE-12, BE13, BE-14, BE-15				
BE-2.1	BE-1, BE-39, BE-40, BE-42, BE-101				
BE-2.2	BE-33				
BE-2.3	BE-1				
BE-2.4	BE-1	H-5			
BE-2.5	BE-1, BE-22				
BE-2.6	BE-1, BE-22				
BE-2.7	BE-1, BE-101				
BE-2.8	BE-1, BE-23, BE-42				
BE-2.9	BE-1				
BE-3.1	BE-31, BE-54, BE-58				
BE-3.2	BE-1, BE-17				
BE-3.3	BE-1, BE-17				
BE-3.4	BE-1, BE-17				
BE-3.5	BE-1, BE-17				
BE-3.6	BE-1, BE-17				
BE-3.7	BE-1, BE-17, BE-31				
BE-3.8	BE-1, BE-17				
BE-3.9	BE-1	H-16			
BE-4.1	BE-1, BE-5, BE-17				
BE-4.2	BE-1, BE-5, BE-17				
BE-4.3	BE-1				
BE-5.1	BE-1, BE-17				
BE-5.2	BE-1, BE-17				
BE-5.3	BE-1, BE-17				
BE-5.4	BE-1, BE-104				
BE-6.1	BE-1, BE-17				
BE-6.2	BE-1, BE-104				
BE-6.3	BE-1, BE-17				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-7.1	BE-1, BE-4, BE-17				
BE-7.2	BE-1, BE-51, BE-52				
BE-7.3	BE-1, BE-17				
BE-7.4	BE-23, BE-25, BE-30, BE-31, BE-32, BE-49, BE-57, BE-58, BE-64				
BE-8.1	BE-1, BE-2				
BE-8.2	BE-1, BE-64				
BE-8.3	BE-1				
BE-9.1	BE-1, BE-17				
BE-9.2	BE-1, BE-17				
BE-9.3	BE-1, BE-6, BE-17				
BE-10.1	BE-7				
BE-10.2	BE-1, BE-17				
BE-10.3	BE-1, BE-17			PS-10	
BE-10.4	BE-22				
BE-10.5	BE-17				
BE-10.6	BE-1, BE-17				
BE-10.7	BE-18, BE-58, BE-64, BE-68		BC-9, BC-10		
BE-10.8	BE-1, BE-17, BE-48				
BE-11.1	BE-23, BE-30, BE-31, BE-32, BE-40, BE-42, BE-54, BE-58				
BE-11.2	BE-23, BE-30, BE-31, BE-32				
BE-11.3	BE-1, BE-10, BE-17, BE-23, BE-25				
BE-11.4	BE-1, BE-17, BE-22				
BE-11.5	BE-23, BE-25, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-11.6	BE-1, BE-17				
BE-11.7	BE-1, BE-8, BE-60				
BE-11.8	BE-1, BE-17, BE-22				
BE-11.9	BE-1, BE-17				
BE-11.10	BE-1, BE-17, BE-49				
BE-11.11	BE-1				
BE-12.1	BE-1, BE-17, BE-25, BE-91				
BE-12.2	BE-1, BE-25				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-12.3	BE-25, BE-31, BE-32, BE-42, BE-54, BE-58, BE-60				
BE-12.4	BE-25, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-12.5	BE-25, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-12.6	BE-25, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-13.1	BE-30, BE-31, BE-32, BE-54, BE-58				
BE-13.2	BE-1, BE-17				
BE-13.3	BE-31, BE-32, BE-58				
BE-13.4	BE-1, BE-22				
BE-13.5	BE-1, BE-17				
BE-13.6	BE-1, BE-17, BE-31, BE-32, BE-67				
BE-14.1	BE-1				
BE-14.2	BE-1, BE-17, BE-24				
BE-14.3	BE-30, BE-31, BE-32, BE-54, BE-57, BE-58				
BE-14.4	BE-16, BE-36				
BE-14.5	BE-37				
BE-14.6	BE-8, BE-23, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-14.7	BE-24, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-14.8	BE-1, BE-8, BE-63				
BE-14.9	BE-24, BE-33				
BE-14.10	BE-23, BE-24, BE-30, BE-31, BE-32, BE-54, BE-58				
BE-15.1	BE-1				
BE-15.2	BE-1, BE-22				
BE-15.3	BE-30, BE-31, BE-32, BE-57, BE-58				
BE-16.1	BE-1, BE-63				
BE-16.2	BE-30, BE-31, BE-32, BE-54, BE-58				
BE-16.3	BE-8, BE-30, BE-31, BE-32, BE-57, BE-58, BE-59, BE-62, BE-63, BE-67, BE-78, BE-80				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-17.1	BE-1			PS-60, PS-72	
BE-17.2	BE-1, BE-10, BE-17				
BE-17.3	BE-1, BE-101		BC-34, BC-35, BC-37		
BE-17.4	BE-1, BE-17, BE-18				
BE-18.1	BE-1				
BE-18.2	BE-1, BE-17				
BE-18.3	BE-1, BE-94, BE-95				
BE-18.4	BE-1, BE-17				
BE-18.5	BE-1, BE-17				
BE-18.6	BE-8, BE-9, BE-23, BE-90, BE-94				
BE-18.7	BE-1	H-5, H-6, H-7, H-13, H-20, H-23			
BE-18.8	BE-1, BE-17, BE-30, BE-81, BE-86, BE-94, BE-95				
BE-18.9	BE-1, BE-17, BE-30		BC-2, BC-4, BC-6		
BE-18.10	BE-1, BE-51, BE-52, BE-75, BE-76	H-14			
BE-19.1	BE-1, BE-17, BE-90, BE-93, BE-94, BE-98, BE-101				
BE-19.2	BE-1				
BE-19.3	BE-1, BE-8, BE-23, BE-30, BE-31, BE-32, BE-63, BE-90				
BE-19.4	BE-8, BE-101		BC-34, BC-36, BC-37		
BE-19.5	BE-1, BE-17, BE-23				
BE-19.6	BE-20, BE-29				
BE-19.7	BE-1				
BE-19.8	BE-17				
BE-19.9	BE-1, BE-22				
BE-20.1	BE-34, BE-85				
BE-20.2	BE-1, BE-10, BE-17				
BE-20.3	BE-23, BE-30, BE-31, BE-32, BE-46, BE-58, BE-53, BE-79, BE-80, BE-84, BE-89, BE-90				
BE-20.4	BE-21, BE-23, BE-30, BE-31, BE-32				
BE-20.5	BE-1, BE-21				
BE-20.6	BE-17				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-20.7	BE-1, BE-17				
BE-21.1	BE-1, BE-22				
BE-21.2	BE-1, BE-19, BE-99				
BE-21.3	BE-19				
BE-21.4	BE-1, BE-19, BE-80				
BE-22.1	BE-1				
BE-22.2	BE-1, BE-17, BE-27, BE-28, BE-87				
BE-22.3	BE-36				
BE-22.4	BE-1, BE-26, BE-35		BC-6, BC-7		
BE-22.5	BE-20, BE-27, BE-28				
BE-23.1	BE-1				
BE-23.2	BE-1, BE-36				
BE-23.3	BE-1, BE-85, BE-96, BE-97				
BE-23.4	BE-9, BE-10, BE-39, BE-63, BE-65, BE-80, BE-90, BE-103				
BE-23.5	BE-1, BE-132				
BE-23.6	BE-1				
BE-23.7	BE-1, BE-9				
BE-23.8	BE-1				
BE-23.9	BE-1				NR-22, NR-29, NR-32, NR-37, NR-39, NR-40
BE-23.10	BE-1, BE-17				
BE-24.1	BE-1, BE-2, BE-5, BE-17, BE-22				
BE-24.2	BE-1, BE-9, BE-10, BE-27				
BE-24.3	BE-9, BE-84, BE-130				
BE-24.4	BE-31, BE-32, BE-36				
BE-24.5	BE-26, BE-35	H-4			
BE-24.6	BE-26				
BE-24.7	BE-35				
BE-24.8	BE-26				
BE-24.9	BE-26				
BE-24.10	BE-1, BE-17, BE-26				
BE-24.11	BE-2, BE-3				
BE-24.12	BE-26, BE-35				
BE-24.13	BE-23, BE-30, BE-31, BE-32, BE-54, BE-58				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-25.1	BE-38, BE-39, BE-46, BE-58, BE-64, BE-65, BE-74, BE-80				
BE-25.2	BE-39, BE-46, BE-58, BE-64, BE-80				
BE-25.3	BE-40, BE-57, BE-58, BE-79				
BE-25.4	BE-2				
BE-25.5	BE-57				
BE-25.6	BE-38, BE-70				
BE-25.7	BE-80				
BE-26.1	BE-39, BE-41, BE-43, BE-59, BE-60				
BE-26.2	BE-42, BE-43, BE-44, BE-58				
BE-26.3	BE-58, BE-61, BE-79				
BE-26.4	BE-41, BE-43, BE-47, BE-48, BE-54, BE-63, BE-71, BE-77				
BE-26.5	BE-38, BE-39, BE-41				
BE-26.6	BE-44, BE-48, BE-60				
BE-26.7	BE-61, BE-72				
BE-26.8	BE-41				
BE-26.9	BE-42		BC-10		
BE-26.10	BE-43				
BE-26.11	BE-80				
BE-26.12	BE-80				
BE-26.13	BE-80				
BE-26.14	BE-42, BE-54, BE-58, BE-77				
BE-26.15	BE-62, BE-71, BE-77, BE-58				
BE-26.16	BE-58, BE-62, BE-72				
BE-26.17	BE-56, BE-58, BE-62, BE-77,				
BE-26.18	BE-42, BE-48, BE-58, BE-77				
BE-26.19	BE-56, BE-58				
BE-26.20	BE-67, BE-68, BE-69, BE-77				
BE-26.21	BE-43, BE-58, BE-77				
BE-26.22	BE-43, BE-71				
BE-26.23	BE-44, BE-80				
BE-26.24	BE-44				



Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-26.25	BE-41				
BE-26.26	BE-71				
BE-27.1	BE-54, BE-65, BE-77, BE-78, BE-80				
BE-27.2	BE-63				
BE-27.3	BE-77				
BE-27.4	BE-80				
BE-27.5	BE-45				
BE-27.6	BE-80				
BE-27.7	BE-46, BE-64				
BE-27.8	BE-46, BE-80				
BE-27.9	BE-46, BE-64, BE-80				
BE-27.10	BE-46, BE-64, BE-80				
BE-28.1	BE-80				
BE-28.2	BE-80				
BE-28.3	BE-65				
BE-28.4	BE-80				
BE-29.1	BE-66, BE-77				
BE-29.2	BE-47, BE-55, BE-57				
BE-29.3	BE-47, BE-50, BE-58, BE-72				
BE-29.4	BE-66				
BE-29.5	BE-55				
BE-29.6	BE-56				
BE-29.7	BE-48				
BE-29.8	BE-49, BE-67, BE-80				
BE-29.9	BE-49, BE-58, BE-68, BE-69, BE-80				
BE-30.1	BE-58, BE-63, BE-80				
BE-30.2	BE-50				
BE-30.3	BE-80				
BE-30.4	BE-80				
BE-31.1	BE-47				
BE-31.2	BE-51, BE-70, BE-74				
BE-31.3	BE-1				
BE-31.4	BE-74				
BE-31.5	BE-70, BE-74				
BE-31.6	BE-74				
BE-31.7	BE-51, BE-53, BE-75				
BE-31.8	BE-51, BE-75, BE-76				
BE-31.9	BE-74, BE-75, BE-76				
BE-31.10	BE-75				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-31.11	BE-76				
BE-32.1	BE-94, BE-95, BE-98, BE-100				
BE-32.2	BE-84, BE-87, BE-138, BE-140				
BE-32.3	BE-1, BE-82, BE-86, BE-100				
BE-32.4	BE-86, BE-99, BE-100				
BE-32.5	BE-81, BE-82, BE-92, BE-90, BE-98, BE-102				
BE-33.1	BE-81, BE-82, BE-92, BE-94, BE-98, BE-102				
BE-33.2			BC-15		
BE-33.3	BE-86	H-5, H-20			
BE-33.4	BE-8, BE-86				
BE-33.5	BE-51, BE-52, BE-75, BE-76				
BE-34.1	BE-96, BE-97				
BE-34.2	BE-86				
BE-34.3			BC-17		
BE-34.4	BE-101		BC-34 through BC-41		
BE-34.5			BC-22, BC-23		
BE-34.6	BE-1, BE-86				
BE-34.7	BE-85				
BE-35.1	BE-1, BE-81, BE-82, BE-84, BE-89, BE-90, BE-91, BE-94				
BE-35.2	BE-91, BE-93, BE-94, BE-95, BE-99, BE-102				
BE-35.3	BE-88				
BE-35.4	BE-90, BE-103				
BE-35.5	BE-28, BE-84, BE-92				
BE-35.6			BC-55		
BE-35.7	BE-25, BE-30, BE-87				
BE-36.1	BE-117, BE-118				
BE-36.2	BE-116				
BE-36.3	BE-117				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-37.1	BE-104, BE-105, BE-106, BE-107, BE-108, BE-109, BE-110, BE-111, BE-112, BE-113, BE-114, BE-115, BE-116, BE-117, BE-118, BE-119, BE-120, BE-121, BE-122, BE-123, BE-124, BE-125				
BE-37.2	BE-114, BE-122, BE-124, BE-125				
BE-37.3	BE-115				
BE-37.4	BE-122, BE-125				
BE-37.5	BE-105, BE-106, BE-112, BE-115, BE-121				
BE-37.6	BE-107, BE-109, BE-112				
BE-37.7	BE-104, BE-107, BE-108, BE-111, BE-112				
BE-37.8	BE-104, BE-107, BE-108, BE-111				
BE-38.1	BE-116, BE-119				
BE-38.2	BE-116, BE-119				
BE-38.3	BE-110, BE-111, BE-112, BE-120				
BE-38.4	BE-123, BE-125				
BE-38.5	BE-121, BE-123, BE-124, BE-125				
BE-38.6	BE-121, BE-123, BE-124, BE-125				
BE-39.1	BE-109, BE-111, BE-115, BE-122				
BE-39.2	BE-110				
BE-39.3	BE-108, BE-110, BE-112, BE-114, BE-123				
BE-39.4	BE-124				
BE-40.1	BE-126, BE-138, BE-139, BE-146				
BE-40.2	BE-126, BE-139				

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BE-40.3	BE-126, BE-138, BE-139				
BE-40.4	BE-126, BE-138, BE-139				
BE-40.5	BE-138, BE-139				
BE-40.6	BE-139				
BE-41.1	BE-127, BE-128, BE-140				
BE-41.2	BE-127, BE-128, BE-140				
BE-41.3	BE-140, BE-146				
BE-42.1	BE-129, BE-130, BE-143				
BE-42.2	BE-134, BE-136, BE-137, BE-143, BE-148				NR-16, NR-17, NR-19, NR-21
BE-42.3	BE-134, BE-136, BE-137, BE-143, BE-148				NR-16, NR-17, NR-19, NR-21
BE-42.4	BE-129, BE-130				
BE-43.1	BE-131, BE-133				
BE-43.2	BE-131, BE-133, BE-134				
BE-43.3	BE-131, BE-132				
BE-44.1	BE-129, BE-130				
BE-44.2	BE-1, BE-129, BE-130				
BE-44.3	BE-1, BE-130				
BE-44.4	BE-130				
BE-45.1	BE-135, BE-143				
BE-45.2	BE-135, BE-144				
BE-45.3	BE-134				
BE-45.4	BE-141				
BE-45.5	BE-135, BE-147				
BE-45.6	BE-141				
<b>Housing</b>					
H-1.1		H-16, H-19, H-26			
H-1.2		H-1, H-2			
H-1.3		H-12, H-25			
H-1.4	BE-104, BE-107, BE-108, BE-109	H-1, H-5			
H-1.5		H-20, H-26			
H-1.6		H-4, H-9, H-H-19			

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
H-1.7				PS-38, PS-39	
H-1.8		H-2			
H-2.1		H-5, H-6, H-13, H-24			
H-2.2		H-2, H-5, H-13, H-17, H-24			
H-2.3		H-21			
H-2.4		H-21			
H-2.5		H-3			
H-3.1	BE-1	H-5, H-7, H-12, H-13, H-18			
H-3.2		H-3, H-5, H-7, H-12, H-13, H-18, H-23			
H-3.3		H-3, H-5, H-6, H-7, H-12, H-13, H-23			
H-3.4		H-24			
H-3.5		H-5, H-6, H-7			
H-3.6		H-7, H-22			
H-3.7		H-10, H-11, H-17			
H-4.1		H-5, H-6, H-8, H-10, H-14, H-22			
H-4.2		H-24, H-25			
H-4.3		H-3, H-6, H-7, H-8, H-12, H-13, H-14, H-18, H-22			
H-4.4		H-13, H-20			
H-4.5		H-8, H-12, H-13, H-14, H-18, H-22			
H-5.1		H-15			
H-5.2		H-15			
H-5.3		H-15			
H-5.4		H-6, H-13, H-16			
H-5.5		H-6, H-13, H-16, H-21			
<b>Building Community</b>					
BC-1.1	BE-1		BC-3		
BC-1.2			BC-3, BC-5		
BC-1.3	BE-23, BE-30, BE-31, BE-32		BC-4, BC-6, BC-7		
BC-1.4	BE-17		BC-1, BC-2		
BC-1.5			BC-7		
BC-1.6			BC-1, BC-6		

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BC-2.1			BC-1, BC-7		
BC-2.2			BC-1, BC-12		
BC-2.3			BC-6, BC-7		
BC-3.1			BC-1, BC-13		
BC-3.2			BC-1, BC-12		
BC-4.1			BC-1		
BC-4.2			BC-1		
BC-4.3			BC-1, BC-12		
BC-4.4			BC-1, BC-6, BC-12		
BC-4.5			BC-27, BC-28		
BC-5.1			BC-6, BC-8		
BC-5.2			BC-10		
BC-5.3			BC-10		
BC-5.4			BC-1, BC-13		
BC-5.5			BC-9		
BC-5.6					NR-40
BC-6.1			BC-11		
BC-6.2			BC-17		
BC-6.3			BC-14, BC-18		
BC-6.4			BC-17		
BC-6.5			BC-12, BC-13, BC-14, BC-16		
BC-6.6			BC-14, BC-19		
BC-6.7			BC-14		
BC-6.8			BC-15		
BC-7.1	BE-42		BC-, BC-7		
BC-7.2			BC-1, BC-11		
BC-7.3			BC-20		
BC-7.4			BC-23		
BC-7.5			BC-22, BC-23		
BC-7.6			BC-20, BC-21		
BC-8.1			BC-24, BC-30, BC-32		
BC-8.2			BC-30, BC-32		
BC-8.3			BC-18, BC-30, BC-31, BC-32, BC-33		
BC-8.4			BC-27, BC-28, BC-33, BC-52		
BC-8.5			BC-25, BC-28, BC-52		
BC-8.6			BC-25		

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BC-8.7			BC-26, BC-28, BC-33		
BC-8.8			BC-33		
BC-8.9			BC-28, BC-33		
BC-9.1			BC-25		
BC-9.2			BC-24, BC-26, BC-29		
BC-9.3			BC-24, BC-26, BC-32, BC-52		
BC-10.1			BC-36, BC-37, BC-38, BC-40		
BC-10.2			BC-34, BC-35, BC-37		
BC-10.3			BC-39, BC-40, BC-41		
BC-10.4			BC-34, BC-35, BC-37, BC-39		
BC-11.1			BC-42		
BC-11.2	BE-1		BC-42		
BC-11.3			BC-43, BC-44, BC-45, BC-46, BC-47,		
BC-11.4			BC-43, BC-48		
BC-11.5			BC-42, BC-43, BC-48		
BC-11.6			BC-4, BC-42, BC-44, BC-46		
BC-12.1			BC-5, BC-51, BC-56		
BC-12.2			BC-50		
BC-12.3			BC-52, BC-56		
BC-12.4			BC-53		
BC-12.5			BC-53, BC-57		
BC-12.6			BC-53		
BC-12.7			BC-57		
BC-12.8			BC-50, BC-56, BC-57		
BC-12.9			BC-57		
BC-13.1			BC-50, BC-56		
BC-13.2			BC-53, BC-56		
BC-13.3			BC-56		
BC-14.1			BC-54		
BC-14.2			BC-54		
BC-14.3			BC-55		

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
BC-14.4	BE-1, BE- 2, BE- 3, BE- 4, BE-38, BE-43, BE-49, BE-50, BE-52, BE-54, BE-59, BE-72, BE-73, BE-74, BE-77, BE-78, BE-80, BE-85, BE-86, BE-103, BE-104, BE-107, BE-109, BE-111, BE-113, BE-127, BE-130	H-1, H-2, H-4, H-5, H-6, H-9, H-10, H-11, H-13, H-15, H-16, H-19, H-20, H-21	BC-1, BC-3, BC-12, BC-3, BC-15, BC-19, BC-25, BC-30, BC-32, BC-36, BC-41, BC-42, BC-43, BC-47, BC-48, BC-49, BC-52, BC-53, BC-56, BC-57, BC-58	PS-3, PS-23, PS-24, PS-25, PS-27, PS-32, PS-34, PS-35, PS-37, PS-38, PS-39, PS-42, PS-60, PS-63	NR-1, NR-3, NR-6, NR-11, NR-14, NR-28, NR-29, NR-30, NR-39, NR-40, NR-41, NR-48
<b>Public Safety</b>					
PS-1.1				PS-1, PS-2, PS-3, PS-11	
PS-1.2	BE-42, BE-46, BE-63, BE-64, BE-79			PS-12	
PS-1.3	BE-136, BE-137			PS-5, PS-11, PS-15	
PS-1.4	BE-1, BE-2, BE-65, BE-80			PS-13, PS-14	
PS-1.5	BE-1, BE-17			PS-2, PS-4, PS-5, PS-6, PS-7, PS-8, PS-20	
PS-2.1				PS- 6, PS-7, PS-8	
PS-2.2	BE-1, BE-9			PS-8	
PS-2.3	BE-73				
PS-2.4	BE-1			PS-7	
PS-2.5				PS-12	
PS-2.6				PS-7, PS-8	
PS-2.7	BE-1				
PS-3.1	BE-74			PS-11, PS-13, PS-14, PS-22	
PS-3.2	BE-42, BE-46, BE-63, BE-64, BE-79				
PS-3.3	BE-1				
PS-3.4	BE-23, BE-32, BE-46, BE-63, BE-64, BE-74				
PS-3.5	BE-79				
PS-4.1				PS-19	
PS-4.2				PS-14	
PS-4.3				PS-12	
PS-4.4					NR-41 through NR-48
PS-5.1				PS-13	
PS-5.2				PS13, PS-14, PS-15	



Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
PS-5.3				PS-53, PS-13, PS-14, PS-15, PS-19	
PS-5.4				PS-9, PS-10, PS-21, PS-22	
PS-5.5				PS-22	
PS-5.6				PS-9, PS-16, PS-17, PS-19, PS-21	
PS-5.7				PS-19	
PS-6.1				PS-23, PS-24, PS-25, PS-26, PS-45	
PS-6.2				PS-51	
PS-6.3				PS-23, PS-24, PS-25, PS-32, PS-45	
PS-7.1	BE-1			PS-25, PS-27, PS-29	
PS-7.2				PS-28, PS-29, PS-49, PS-54	
PS-7.3	BE-1			PS-25, PS-46, PS-49, PS-50, PS-54, PS-59	
PS-7.4				PS-28, PS-41, PS-43, PS-50	
PS-7.5				PS-29, PS-49, PS-50, PS-53, PS-54, PS-59	
PS-7.6				PS-41, PS-47, PS-52, PS-58	
PS-7.7				PS-41, PS-47, PS-50, PS-52, PS-58	
PS-7.8				PS-27, PS-43, PS-49, PS-50, PS-53, PS-54, PS-59	
PS-8.1				PS-30	
PS-8.2				PS-51, PS-55, PS-56	
PS-8.3				PS-31, PS-48, PS-57	
PS-8.4	BE-134			PS-57	
PS-9.1				PS-32, PS-33, PS-34, PS-35	
PS-9.2	BE-138				
PS-9.3				PS-36	
PS-10.1				PS-37	
PS-11.1				PS-32, PS-33, PS-39, PS-40, PS-42	
PS-11.2				PS-32, PS-33, PS-39, PS-42	

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
PS-11.3				PS-38	
PS-12.1	BE-58				
PS-13.1				PS-60, PS-72	
PS-13.2	BE-1			PS-60, PS-72	
PS-13.3	BE-1, BE-17			PS-62	
PS-13.4				PS-60, PS-63, PS-69, PS-71	
PS-13.5				PS-60, PS-61, PS-70, PS-72	
PS-13.6				PS-60, PS-68	
PS-13.7				PS-61, PS-66, PS-72	
PS-13.8				PS-61, PS-73	
PS-13.9				PS-58, PS-61, PS-63, PS-68, PS-73	
PS-13.10				PS-60, PS-61, PS-72, PS-73	
PS-14.1				PS-64, PS-65, PS-74	
PS-14.2				PS-64, PS-65, PS-74	
PS-14.3				PS-62, PS-63, PS-74	
PS-14.4				PS-60, PS-74	
PS-14.5				PS-60, PS-70	
PS-14.6				PS-73	
<b>Natural Resources</b>					
NR-1.1					NR-4, NR-11
NR-1.2					NR-4, NR-11, NR-12
NR-1.3					NR-9, NR-10
NR-1.4					NR-4, NR-11
NR-1.5					NR-11
NR-2.1	BE-27, BE-139			PS-15	NR-9
NR-2.2					NR-8
NR-2.3					NR-1
NR-2.4					NR-2, NR-8, NR-9
NR-3.1					NR-4, NR-5, NR-7, NR-12
NR-3.2					NR-9, NR-10
NR-3.3					NR-2, NR-3, NR-6, NR-7, NR-12
NR-4.1	BE-134			PS-5, PS-19	
NR-4.2					NR-16, NR-17, NR-18, NR-19
NR-4.3					NR-14, NR-15

Table IP-1: Policies and Programs

Policies	General Plan Elements				Natural Resources
	Built Environment	Housing	Building Community	Public Safety	
NR-4.4					NR-13, NR-19, NR-21
NR-4.5	BE-134				NR-13, NR-20, NR-21
NR-5.1					NR-24, NR-25, NR-26, NR-27, NR-28, NR-29, NR-30, NR-31, NR-32, NR-33, NR-34, NR-37, NR-38, NR-39, NR-40
NR-5.2					NR-23, NR-25, NR-26
NR-5.3					NR-37
NR-5.4				PS-41	NR-35
NR-5.5					NR-20, NR-23
NR-5.6					NR-25, NR-32, NR-33
NR-5.7					NR-30, NR-35, NR-36
NR-6.1					NR-22, NR-29
NR-6.2					NR-29, NR-39
NR-6.3					NR-29, NR-39
NR-6.4					NR-40
NR-6.5					NR-28, NR-30, NR-31, NR-33, NR-35
NR-6.6					NR-33
NR-7.1					NR-23, NR-28, NR-30, NR-31, NR-38
NR-7.2				PS-41	NR-26, NR-28, NR-30, NR-31, NR-38
NR-7.3					NR-26
NR-8.1					NR-22, NR-23, NR-29, NR-39
NR-8.2					NR-22, NR-29, NR-37
NR-8.3					NR-35, NR-36
NR-8.4					NR-29, NR-36, NR-39
NR-8.5					NR-32

Table IP-1: Policies and Programs

Policies	General Plan Elements				
	Built Environment	Housing	Building Community	Public Safety	Natural Resources
NR-9.1					NR-40, NR-42, NR-43, NR-44, NR-45, NR-46, NR-47, NR-48
NR-9.2					NR-41, NR-44, NR-45, NR-48
NR-9.3					NR-41
NR-9.4					NR-42, NR-43, NR-44, NR-45, NR-47, NR-48

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Built Environment Element		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>	
Programs <sup>1</sup>		Building	Engineering/Transportation	Housing	Planning									
		<b>URBAN FORM AND LAND USE</b>												
Program BE-1	Amend Zoning Ordinance and Map				◆								Immediate Short Range Ongoing	
Program BE-2	Environmental Review				◆								Ongoing Short Range	
Program BE-3	Floodplain Annual Review				◆								Ongoing	
Program BE-4	Neighborhood Maintenance	◆	◆										Ongoing	
Program BE-5	Context Sensitivity in Historic Influence High Density Neighborhoods				◆			◆					Ongoing	
Program BE-6	Variety in Master Planned Neighborhoods				◆								Ongoing	
Program BE-7	Access to Residential Waterfront Neighborhoods	◆	◆		◆							◆	Ongoing	
Program BE-8	Transit Amenities		◆		◆							◆	Long Range	
Program BE-9	Priority Development Areas				◆			◆					Immediate	
Program BE-10	Revitalize Targeted Sites				◆			◆					Ongoing	
Program BE-11:	Shade Analysis Downtown				◆								Ongoing	
Program BE-12:	Shade Analysis within Mixed Use - Corridor and Mixed Use - Neighborhood				◆								Ongoing	
Program BE-13:	Shade Analysis within Mixed-Use Waterfront Neighborhood				◆								Ongoing	
Program BE-14:	Shade Analysis within Public Facility, Schools, and Commercial - Neighborhood				◆								Ongoing	

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Program BE-15:	Title 24 Lighting Zone				◆								Ongoing		
Program BE-16	Redwood City/Sphere Compatibility		◆		◆							◆	Ongoing		
Program BE-17	Design Guidelines	◆	◆		◆								Short Range		
Program BE-18	Redwood Creek/Harbor Master Plan	◆	◆		◆								Mid Range		
Program BE-19	Port Area Master Plan				◆						◆		Mid Range		
Program BE-20	Jobs: Housing Balance				◆								Short Range Ongoing		
Program BE-21	Gateways		◆		◆								Short Range		
Program BE-22	Land Use/Neighborhood Transitions				◆								Short Range		
Program BE-23	Enhance the Pedestrian Experience	◆	◆		◆							◆	Short Range		
Program BE-24	Design Guidelines for Middlefield				◆								Long Range		
Program BE-25	Grand Boulevard Initiative	◆	◆		◆			◆					Ongoing		
Program BE-26	Green Building Program	◆	◆		◆								Immediate		□
Program BE-27	New Development and Available Water Resources Tracking		◆		◆							◆	Immediate		□
Program BE-28	Fiscal Impact Analysis				◆			◆					Short Range		
Program BE-29	Jobs: Housing Balance Definition				◆								Short Range		
Program BE-30	Public Amenities in Corridors		◆		◆							◆	Short Range		
Program BE-31	Streetscape Plans and Improvements		◆		◆							◆	Long Range		
Program BE-32	Active Pedestrian Environment Streetscape Improvements		◆		◆							◆	Short Range		
Program BE-33	Public Outreach	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	Ongoing		
Program BE-34	Automobile Sales and Related Uses Consolidation				◆			◆					Ongoing		
Program BE-35	Green Building Outreach	◆	◆		◆								Short Range		□

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Program BE-36	Participate with Local, Regional, State, and Federal Agencies and Other Organizations	◆	◆	◆	◆								Ongoing		
Program BE-37	Annexation				◆								Short Range		
<b>CIRCULATION</b>															
Program BE-38	Transportation Impact Fee	◆	◆				◆						Immediate Ongoing		
Program BE-39	Transportation Funding Prioritization		◆				◆						Short Range		
Program BE-40	Complete Streets Coordinator		◆		◆								Short Range		
Program BE-41	Pedestrian and Bicycle Facilities Maintenance		◆						◆		◆		Ongoing		
Program BE-42	Pedestrian Connectivity	◆	◆		◆		◆					◆	Mid Range		□
Program BE-43	Bicycle Detection Devices		◆									◆	Ongoing		□
Program BE-44	Off-Street Bicycle and Electrical Bicycle/Scooter Parking and Storage Requirements		◆		◆								Short Range		
Program BE-45	Bus Facilities Funding		◆										Ongoing		
Program BE-46	New Development Shuttle Service		◆		◆		◆						Ongoing		
Program BE-47	Neighborhood Traffic Management Program		◆										Short Range		
Program BE-48	Smaller Street Blocks		◆		◆								Ongoing		
Program BE-49	US101/Woodside Road Redesign		◆										Ongoing		
Program BE-50	Off-Street Loading Requirements		◆										Ongoing		
Program BE-51	Parking Standards Update		◆										Immediate		
Program BE-52	Parking Demand Analysis				◆								Ongoing		
Program BE-53	New Development Roadway Consistency		◆		◆								Ongoing		

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Built Environment Element

Programs <sup>1</sup>	Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
Building	Engineering/Transportation	Housing	Planning											
Program BE-54	Street Standards	◆										Ongoing		□
Program BE-55	Level of Service Policy Evaluation	◆		◆								Immediate		
Program BE-56	Multi-Modal Level of Service Standards	◆										Short Range Ongoing		
Program BE-57	Pedestrian Enhanced Design (PED) Criteria	◆										Mid Range		□
Program BE-58	Complete Streets Master Plan	◆		◆								Short Range		□
Program BE-59	Capital Improvement Program	◆									◆	Ongoing		
Program BE-60	On-site Pedestrian, Bicycle and Electric Bicycle/Scooter Facilities	◆		◆								Ongoing		□
Program BE-61	Pedestrian, Bicycle, and Electric Bicycle/Scooter Counts and Survey	◆		◆								Ongoing		
Program BE-62	Street Modification Procedures	◆		◆							◆	Mid Range		□
Program BE-63	Streetcar Route	◆		◆								Long Range		□
Program BE-64	Community Shuttle Study	◆		◆	◆				◆			Mid Range		□
Program BE-65	High-Speed Rail Adjacent Land Use	◆		◆			◆					Short Range		□
Program BE-66	Intelligent Transportation System	◆										Short Range		
Program BE-67	Grade Separation Removal Study	◆										Mid Range		
Program BE-68	Blomquist Street Extension	◆										Mid Range		
Program BE-69	Skyway Extension	◆										Mid Range		
Program BE-70	Transportation Impact Fee Reduction	◆		◆								Ongoing		
Program BE-71	Pedestrian, Bicycle, and Electric Bicycle/Scooter Safety Programs	◆			◆		◆				◆	Short Range		
Program BE-72	Collision Data Evaluation	◆										Ongoing		



Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Built Environment Element		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>	
Programs <sup>1</sup>		Building	Engineering/Transportation	Housing	Planning									
Program BE-73	Truck Route Designation Review		◆									Ongoing		
Program BE-74	TDM Programs and Monitoring		◆		◆			◆				Immediate Ongoing		■
Program BE-75	Shared Parking Incentive				◆							Short Range		
Program BE-76	Parking Benefit District				◆							Short Range		
Program BE-77	Streets Typologies		◆		◆							Immediate		
Program BE-78	Bus Route Street Improvements and Pavement Requirements		◆								◆	Ongoing		
Program BE-79	“Complete Streets” Advisory Committee		◆		◆							Short Range		
Program BE-80	Participate with Local, Regional, State, and Federal Agencies and Other Organizations		◆		◆			◆			◆	Ongoing		■
<b>ECONOMIC DEVELOPMENT</b>														
Program BE-81	Commercial Sites Identification				◆			◆				Ongoing		
Program BE-82	Large Industrial Uses Site Identification							◆				Ongoing		
Program BE-83	Entitlement Processing	◆	◆		◆							Ongoing		
Program BE-84	Infrastructure Investment Funding				◆			◆				Ongoing		
Program BE-85	Local Resident Hiring							◆				Ongoing		
Program BE-86	Zoning Implementation				◆							Short Range		
Program BE-87	Service Infrastructure Impacts Benchmarks				◆							Short Range		
Program BE-88	Public Investment Cost Recovery		◆								◆	Short Range		
Program BE-89	Freeway Visibility		◆		◆							Ongoing		
Program BE-90	Caltrain-Employment Zones Transit Connection				◆							Mid Range		■
Program BE-91	Grand Boulevard Initiative				◆			◆				Ongoing		

Table IP-2: Programs and Responsible Parties

		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>		
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed	
		Building	Engineering/Transportation	Housing	Planning											
<b>Programs<sup>1</sup></b>																
Program BE-92	Business-to-Business Sales Tax Study							◆					Short Range			
Program BE-93	Small-Scale Strategic Plans							◆					Ongoing			
Program BE-94	Economic Development Strategy							◆					Ongoing			
Program BE-95	Downtown Marketing and Branding Events				◆			◆					Ongoing			
Program BE-96	Residents' Education/Skill Study							◆					Short Range			
Program BE-97	Job Training					◆		◆	◆				Short Range			
Program BE-98	Nonprofit and Private Organizations Consultation							◆					Ongoing			
Program BE-99	Port of Redwood City Consultation							◆			◆		Ongoing			
Program BE-100	Industry Leaders Consultation							◆					Ongoing			
Program BE-101	Child Care Consultation					◆		◆					Ongoing			
Program BE-102	Small Businesses Assistance							◆					Ongoing			
Program BE-103	High-Speed Rail Planning		◆					◆					Ongoing		□	
<b>HISTORIC RESOURCES</b>																
Program BE-104	Historic Preservation Ordinance	◆			◆								Ongoing			
Program BE-105	Funding Resources				◆								Ongoing			
Program BE-106	Low-Interest Loans				◆								Ongoing			
Program BE-107	Secretary of the Interior's Standards				◆								Ongoing			
Program BE-108	Review Process	◆	◆		◆								Short Range			
Program BE-109	Cultural Resources Management Plan				◆								Ongoing			
Program BE-110	Redwood City Downtown Precise Plan				◆								Ongoing			
Program BE-111	California Historical Building Code	◆	◆		◆								Ongoing			
Program BE-112	Additions/New Construction in Neighborhoods	◆	◆		◆								Ongoing			

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>		
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed	
		Building	Engineering/Transportation	Housing	Planning											
Program BE-113	Certified Local Government				◆								Ongoing			
Program BE-114	Sign Ordinance	◆			◆								Ongoing			
Program BE-115	Maintenance and Repair Guidelines				◆								Mid Range			
Program BE-116	Historic Context Statements				◆								Ongoing			
Program BE-117	Historic Inventory				◆								Ongoing			
Program BE-118	Historic Resource Survey Prioritization				◆								Short Range			
Program BE-119	Historic Resources Collection											◆	Ongoing			
Program BE-120	Historic Resource Recognition				◆								Ongoing			
Program BE-121	Continuing Education on Historic Resources				◆								Ongoing			
Program BE-122	Non-Government Landmark Preservation				◆								Ongoing			
Program BE-123	Preserve America				◆								Short Range			
Program BE-124	Historical Significance of Redwood Creek		◆		◆								Long Range			
Program BE-125	Consultation with Historic, Preservation, or Heritage Organizations and Agencies	◆	◆		◆							◆	Ongoing			
<b>INFRASTRUCTURE</b>																
Program BE-126	Funding for Water System Maintenance and Upgrades		◆									◆	Ongoing			
Program BE-127	Wastewater System Maintenance		◆										Ongoing			
Program BE-128	Future Wastewater Collection Agreements		◆										Ongoing			
Program BE-129	Utility Project Review		◆		◆								Ongoing			
Program BE-130	Underground Utilities	◆	◆		◆								Short Range Ongoing Mid Range			

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Built Environment Element		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Programs <sup>1</sup>															
Program BE-131	Telecommunications Infrastructure Review		◆		◆			◆					Ongoing		
Program BE-132	Expand Public Access to Wireless Internet	◆	◆					◆					Mid Range		
Program BE-133	Require Technology Installation in Large-Scale Projects	◆	◆										Mid Range		
Program BE-134	Green Building Ordinance	◆	◆		◆								Ongoing		□
Program BE-135	Recycling Collection Facilities in New Development	◆	◆		◆								Short Range		□
Program BE-136	Alternative Energy/Building Performance Initiatives	◆	◆										Ongoing		□
Program BE-137	Solar Power Agreements	◆	◆										Ongoing		□
Program BE-138	Water Master Plan		◆										Short Range Ongoing		
Program BE-139	Expand Recycled Water Use		◆								◆		Long Range Ongoing Short Range		□
Program BE-140	Sewer Master Plan		◆										Mid Range		
Program BE-141	Support Recycling Industries				◆			◆					Ongoing		□
Program BE-142	Accommodate Alternative Energy Infrastructure	◆	◆								◆		Short Range		□
Program BE-143	Waste Diversion							◆			◆		Short Range		□
Program BE-144	Recycling and Composting Education and Incentive							◆		◆	◆	◆	Immediate Ongoing Short Range Mid Range		□

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Built Environment Element

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Program BE-145	Water System Agency Consultation		◆									Ongoing			
Program BE-146	Renewable and Low-Emission Power		◆				◆					Ongoing		□	

Notes:

- 1) All programs are subject to funding availability.
- 2) Immediate (1 to 2 years), Short Range (3 to 5 years), Mid Range (5 to 8 years), Long Range (8 to 20 years), Ongoing.
- 3) Sustainability focus means that a program includes specific attention to best practices from the perspective of reducing greenhouse gas emissions and conserving natural resources.

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Housing Element		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
Programs <sup>1</sup>		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
<b>HOUSING</b>															
Program H-1	Code Enforcement	◆											Ongoing		
Program H-2	Preservation of At-Risk Rental Housing			◆				◆					Immediate		
Program H-3	Inclusionary Housing Ordinance			◆	◆			◆					Immediate		
Program H-4	Sustainable Building Practices and Energy and Water Conservation	◆	◆	◆	◆								Ongoing		□
Program H-5	Adequate Sites to Meet Regional Fair Share of Housing Growth			◆	◆			◆					Ongoing Immediate		
Program H-6	Senior Housing Needs				◆			◆					Ongoing		
Program H-7	Density Bonus Ordinance			◆	◆								Immediate		
Program H-8	Development on Larger Lots in R2 Zone				◆								Immediate		
Program H-9	Plan for the Adequate Provision of Water				◆							◆	Immediate Ongoing		□
Program H-10	Site Improvements and Fees			◆	◆								Ongoing Immediate		
Program H-11	Permit Processing				◆								Ongoing		
Program H-12	Residential Care Facilities and Group Homes				◆								Immediate		
Program H-13	Extremely Low Income and Special Needs Housing				◆								Immediate		
Program H-14	Revised Parking Standards				◆								Immediate		□
Program H-15	Fair Housing Services			◆				◆					Ongoing		

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Housing Element

Programs <sup>1</sup>	Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
	Building	Engineering/Transportation	Housing	Planning										
Program H-16	Reasonable Accommodation			◆	◆							Immediate		
Program H-17	Commercial Linkage Fee			◆	◆							Immediate		
Program H-18	Small Lot Duplex Development			◆	◆							Short Range		
Program H-19	Rehabilitation Programs			◆								Ongoing		□
Program H-20	Affordable Housing Development			◆			◆					Ongoing		
Program H-21	First-Time Homebuyer Program			◆			◆					Ongoing		
Program H-22	Second Units	◆		◆	◆		◆					Immediate		
Program H-23	Alternative Housing Models				◆		◆					Ongoing		
Program H-24	Workforce Housing/Community Land Trusts			◆	◆		◆					Ongoing		
Program H-25	Outreach Plan			◆	◆							Immediate		
Program H-26	Acquisition and Rehabilitation of Existing Housing			◆			◆					Ongoing		□
Program H-27	Consult with Public Agencies	◆	◆	◆	◆		◆					Ongoing		

Notes:

- 1) All programs are subject to funding availability.
- 2) Immediate (1 to 2 years), Short Range (3 to 5 years), Mid Range (5 to 8 years), Long Range (8 to 20 years), Ongoing.
- 3) Sustainability focus means that a program includes specific attention to best practices from the perspective of reducing greenhouse gas emissions and conserving natural resources.

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
<b>PUBLIC PLACES</b>															
Program BC-1	Redwood City Parks and Facilities Needs Assessment					◆							Ongoing		
Program BC-2	Transit and Public Places Integration	◆	◆		◆	◆							Ongoing		□
Program BC-3	Land Dedication and In-Lieu Fees				◆	◆							Ongoing		
Program BC-4	Urban Beautification				◆	◆							Mid Range		
Program BC-5	Park and Public Facility Impact Fee					◆							Immediate		
Program BC-6	Public Use of Private and Quasi-Private Properties Liability Issues					◆		◆					Mid Range		
Program BC-7	Creative Parkland Options					◆							Ongoing		□
<b>URBAN AND NATURAL TRAILS AND CONNECTIONS</b>															
Program BC-8	Hetch Hetchy Easement Trail Plan		◆			◆							Mid Range		□
Program BC-9	Redwood Creek Boat Access		◆			◆							Mid Range		
Program BC-10	Bay Trail Interagency Consultation		◆			◆							Short Range		
<b>RECREATION AND HUMAN SERVICES</b>															
Program BC-11	Recreation and Human Services Program and Staff Expansion					◆			◆				Ongoing		
Program BC-12	Parks, Recreation, and Community Services Annual Reports and Strategic Plans					◆							Ongoing		
Program BC-13	Accessible Recreation Activities Program					◆							Ongoing		



Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Program BC-14	Positive Teen Activities					◆	◆		◆				Ongoing		
Program BC-15	Volunteer Opportunities					◆			◆				Ongoing		
Program BC-16	Senior Activities and Programs					◆			◆				Ongoing		
Program BC-17	Human Services Outreach					◆			◆				Short Range Ongoing		
Program BC-18	Secular and Faith-Based Organizations Partnerships					◆		◆	◆				Short Range Ongoing		
Program BC-19	Sports Fields Interagency Consultation					◆							Ongoing		
<b>HEALTH</b>															
Program BC-20	Zoning Ordinance Amendments					◆							Short Range		
Program BC-21	Farmers' Markets					◆							Short Range		
Program BC-22	Health, Transportation, Economic Development, Recreation, Education Forums					◆			◆				Ongoing		
Program BC-23	Healthier Lifestyle Education					◆			◆				Ongoing		
<b>LIFELONG LEARNING, LIBRARIES, AND SCHOOLS</b>															
Program BC-24	After-School Homework Assistance					◆			◆				Ongoing		
Program BC-25	Library Literacy Story-Time Programs								◆				Ongoing		
Program BC-26	Adult Education Surveys					◆			◆				Ongoing		
Program BC-27	Library Customer Reviews								◆				Ongoing		
Program BC-28	Library Needs Assessment								◆				Ongoing		
Program BC-29	Foreign Literacy and Library Services and Programs					◆			◆				Ongoing		

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>		
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed	
		Building	Engineering/Transportation	Housing	Planning											
Program BC-30	Public School and Community College District Consultation					◆		◆	◆					Ongoing		
Program BC-31	Internship Programs Support					◆		◆	◆					Ongoing		
Program BC-32	<i>Redwood City 2020</i> Consultation					◆	◆	◆	◆					Mid Range		
Program BC-33	Redwood City Public Library Foundation and Friends of the Redwood City Library Partnership								◆					Ongoing		
<b>CHILD CARE</b>																
Program BC-34	Child Care Zoning				◆	◆								Short Range		
Program BC-35	Child Care Impact Fee or Inclusionary Ordinance					◆		◆						Mid Range		
Program BC-36	Child Care/Preschool Information and Referral Services					◆								Ongoing		
Program BC-37	Child Care Facilities in Transit Stations and Large Development Projects				◆	◆								Ongoing		▣
Program BC-38	Preschool and Day Care Educational Needs Support					◆			◆					Ongoing		
Program BC-39	Comprehensive Child Care Plan				◆	◆			◆					Mid Range Ongoing		
Program BC-40	Child Care Subsidies Legislation Support					◆								Ongoing		
Program BC-41	School District Child Care and After-School Program Support					◆			◆					Ongoing		

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Building Community Element														
Programs <sup>1</sup>	Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
	Building	Engineering/Transportation	Housing	Planning										
<b>CULTURAL ARTS</b>														
Program BC-42	Public Art Program				◆		◆					Ongoing		
Program BC-43	Downtown Public Arts Events				◆		◆					Ongoing		
Program BC-44	Cultural Activities Event Locations				◆			◆				Ongoing		
Program BC-45	Cultural Events Marketing Strategy				◆			◆				Short Range Ongoing		
Program BC-46	The Redwood City – San Mateo County Chamber of Commerce Event Planning Support				◆		◆					Ongoing		
Program BC-47	Cultural Events and Art Activities Identification				◆			◆				Ongoing		
Program BC-48	School District and Art Organizations Consultation				◆			◆				Ongoing		
<b>GOVERNANCE</b>														
Program BC-49	Commissions, Boards, and Committees Joint Meetings	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	Ongoing		
Program BC-50:	Diversity in Boards, Committees, and Commissions						◆					Short Range Ongoing		
Program BC-51	Boards, Committees, and Commissions Responsiveness to Community Issues						◆					Ongoing		
Program BC-52	Technology Use in Public Services				◆		◆		◆			Ongoing		□

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Program BC-53	Community-Based and Neighborhood Associations							◆					Ongoing		
Program BC-54	City Organizational Structure and Priorities							◆					Ongoing		
Program BC-55	Reserve Funding							◆					Ongoing		
Program BC-56	Increased Public Participation	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	Ongoing		
Program BC-57	PACT							◆					Ongoing		
Program BC-58	Facilities Joint-Use					◆		◆					Ongoing		

Notes:

- 1) All programs are subject to funding availability.
- 2) Immediate (1 to 2 years), Short Range (3 to 5 years), Mid Range (5 to 8 years), Long Range (8 to 20 years), Ongoing.
- 3) Sustainability focus means that a program includes specific attention to best practices from the perspective of reducing greenhouse gas emissions and conserving natural resources.

Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
		Building	Engineering/Transportation	Housing	Planning										
<b>ATMOSPHERE AND CLIMATE</b>															
Program PS-1	Air Quality Standards				◆								Ongoing		
Program PS-2	Dust and Emission Abatement		◆										◆	Long Range	
Program PS-3	Air Pollution Emission Standards				◆									Long Range	□
Program PS-4	Air Pollution Control Plans				◆									Long Range	□
Program PS-5	Energy Efficiency Standards	◆	◆		◆									Ongoing	□
Program PS-6	Allowable Emission Sources				◆									Ongoing	
Program PS-7	Sensitive Receptor Protection				◆									Ongoing	
Program PS-8	Sensitive Receptor Siting Requirements				◆									Ongoing	
Program PS-9	Climate Change Indicators				◆			◆						Ongoing	□
Program PS-10	Construction Standards Amendment	◆	◆		◆									Mid Range	
Program PS-11	“Spare the Air” Program							◆						Long Range	□
Program PS-12	New Technologies							◆				◆		Ongoing	□
Program PS-13	Greenhouse Gas Emissions Reduction Targets							◆						Immediate	□
Program PS-14	Climate Action Plan							◆						Immediate	□
Program PS-15	Greenhouse Gas Inventories							◆						Ongoing	
Program PS-16	Sea Level Rise Response Strategy	◆	◆					◆						Ongoing	
Program PS-17	Global Warming Response Plans	◆	◆				◆	◆						Ongoing	□
Program PS-18	Air Quality Education							◆						Long Range	□
Program PS-19	Green Building Education							◆						Long Range	□
Program PS-20	Regional Air Quality Consultation	◆	◆		◆									Ongoing	□

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Public Safety Element

Programs <sup>1</sup>	Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
	Building	Engineering/Transportation	Housing	Planning										
Program PS-21	Climate Change Consultation										Ongoing		<input type="checkbox"/>	
Program PS-22	Local Agency Consultation										Ongoing		<input type="checkbox"/>	
<b>HAZARDS MANAGEMENT</b>														
Program PS-23	Seismic Safety Addressed in CEQA										Ongoing			
Program PS-24	◆	◆									Ongoing			
Program PS-25	◆										Ongoing			
Program PS-26		◆									Ongoing			
Program PS-27		◆		◆							Ongoing			
Program PS-28	◆	◆									Ongoing			
Program PS-29		◆		◆							Ongoing			
Program PS-30				◆						◆	Ongoing			
Program PS-31				◆		◆					Ongoing			
Program PS-32						◆	◆				Ongoing			
Program PS-33						◆					Ongoing			
Program PS-34						◆					Ongoing			
Program PS-35						◆					Ongoing			
Program PS-36						◆					Ongoing			
Program PS-37				◆							Ongoing			
Program PS-38						◆					Ongoing			

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Public Safety Element

Programs <sup>1</sup>	Redwood City Responsible Departments											Timing		Sustainability Focus <sup>3</sup>
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>	Date Completed	
	Building	Engineering/Transportation	Housing	Planning										
Program PS-39	Adequate Police and Fire Departments Service Requirements											Ongoing		
Program PS-40	◆	◆		◆								Ongoing		
Program PS-41	◆	◆		◆								Ongoing		
Program PS-42						◆						Ongoing		
Program PS-43	◆	◆										Mid Range		
Program PS-44						◆						Ongoing		
Program PS-45	◆	◆										Ongoing		
Program PS-46		◆		◆								Ongoing		
Program PS-47		◆										Mid-Range		
Program PS-48				◆								Ongoing		
Program PS-49		◆									◆	Ongoing		
Program PS-50		◆									◆	Mid Range		
Program PS-51	◆	◆				◆					◆	Ongoing		
Program PS-52	◆	◆									◆	Ongoing		
Program PS-53		◆										Ongoing		
Program PS-54	◆	◆										Ongoing		
Program PS-55	◆	◆				◆						Ongoing		
Program PS-56						◆	◆					Ongoing		
Program PS-57	◆	◆										Ongoing		
Program PS-58	◆	◆									◆	Mid Range		

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Public Safety Element

Programs <sup>1</sup>	Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/ Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
	Building	Engineering/Transportation	Housing	Planning										
Program PS-59	Flood Insurance Rate Map Revisions										Ongoing			
<b>NOISE</b>														
Program PS-60:	Noise Regulation Enforcement										Short Range Ongoing			
Program PS-61	Acoustical Analyses										Ongoing			
Program PS-62	Commercial Drive-Through Compatibility										Ongoing			
Program PS-63	Enforcing Construction and Maintenance Noise Regulations										Short Range Ongoing			
Program PS-64	Noise Element and Amendment Comprehensive Airport Land Use Plan Consistency										Ongoing			
Program PS-65	New Project and Comprehensive Airport Land Use Plan Consistency										Ongoing			
Program PS-66	Vibration Standards										Short Range			
Program PS-67	Railroad Vibration										Ongoing			
Program PS-68	Maintenance Equipment Restrictions										Short Range			
Program PS-69	Motor Vehicle Noise Standards										Ongoing			
Program PS-70	Noise Complaints Monitoring System										Short Range Ongoing			
Program PS-71	Quiet Pavement Surfaces										Short Range Ongoing			
Program PS-72	Noise/Land Use Compatibility Guidelines										Short Range Ongoing			



Table IP-2: Programs and Responsible Parties

Programs <sup>1</sup>		Redwood City Responsible Departments									Timing		Sustainability Focus <sup>3</sup>		
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services		Time Frame <sup>2</sup>	Date Completed
		Building	Engineering/Transportation	Housing	Planning										
Program PS-73	Noise Education				◆							Ongoing			
Program PS-74	Noise Consultation						◆					Ongoing			

Notes:

- 1) All programs are subject to funding availability.
- 2) Immediate (1 to 2 years), Short Range (3 to 5 years), Mid Range (5 to 8 years), Long Range (8 to 20 years), Ongoing.
- 3) Sustainability focus means that a program includes specific attention to best practices from the perspective of reducing greenhouse gas emissions and conserving natural resources.

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Natural Resources Element														
Programs <sup>1</sup>	Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>	
	Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed
	Building	Engineering/Transportation	Housing	Planning										
<b>WATER RESOURCES</b>														
Program NR-1	Water Conservation Programs										◆	Short Range		□
Program NR-2	Water Usage Monitoring										◆	Ongoing		
Program NR-3	UWMP Update		◆		◆						◆	Ongoing		
Program NR-4	Transferring Supply Assurances		◆								◆	Ongoing		
Program NR-5	Water System Fee Requirements		◆								◆	Short Range		
Program NR-6	Ongoing Water Studies		◆		◆						◆	Long Range		
Program NR-7	New Development Water Demand Tracking		◆		◆						◆	Short Range		
Program NR-8	Native Landscape/Drought Tolerant Plant Materials				◆						◆	Ongoing		□
Program NR-9	Public Information and Education		◆					◆			◆	Ongoing		□
Program NR-10	Citizen Participation in Water Supply Discussions		◆					◆			◆	Ongoing		
Program NR-11	BAWSCA Membership and Recycled/Potable Water Transfers		◆								◆	Ongoing		
Program NR-12	Water Supply Planning				◆						◆	Ongoing		
<b>ENERGY CONSERVATION</b>														
Program NR-13	Energy Conservation Ordinance	◆			◆			◆				Immediate		□
Program NR-14	City Energy Efficient Fleet							◆			◆	Ongoing		□
Program NR-15	City Purchasing Requirements							◆		◆		Immediate		□
Program NR-16	On-site Alternative Energy Sources	◆	◆		◆							Ongoing		□
Program NR-17	Small Scale Energy-Producing Technologies in Public Buildings		◆		◆			◆				Short Range		□

Table IP-2: Programs and Responsible Parties

Implementation Program Matrix – Natural Resources Element

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>		
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed	
		Building	Engineering/Transportation	Housing	Planning											
Program NR-18	Small Scale Wind Power on Private Buildings	◆	◆		◆			◆					Short Range		□	
Program NR-19	Alternative Energy Incentives	◆	◆		◆			◆					Short Range		□	
Program NR-20	Over-Illumination Information and Design Assistance	◆	◆		◆								Ongoing Short Range		□	
Program NR-21	Energy Reduction Information	◆	◆					◆					Ongoing		□	
<b>NATURAL HABITAT AND OPEN SPACE</b>																
Program NR-22	Sensitive Species Identification				◆								Ongoing		□	
Program NR-23	Mitigate Adverse Impacts of Development		◆		◆								Ongoing		□	
Program NR-24	Creek Daylighting		◆		◆	◆						◆	Mid Range		□	
Program NR-25	Creek Improvements		◆		◆								Ongoing		□	
Program NR-26	Creek Enhancement Ordinance		◆		◆								Ongoing		□	
Program NR-27	Creek Property Owner Incentives		◆										Ongoing		□	
Program NR-28	NPDES		◆					◆				◆	Ongoing		□	
Program NR-29	State and Federal Regulations		◆		◆								Ongoing		□	
Program NR-30	SMCWPPP				◆							◆	Ongoing		□	
Program NR-31	Water Quality Improvement		◆		◆							◆	Ongoing		□	
Program NR-32	Fisheries Restoration											◆	Long Range		□	
Program NR-33	Upland – Bayland Transition Zones				◆								Short Range		□	
Program NR-34	Stormwater Runoff Education	◆	◆					◆				◆	Ongoing		□	
Program NR-35	Volunteer Creek Maintenance							◆				◆	Ongoing		□	
Program NR-36	Natural Space Community Involvement				◆	◆		◆					Ongoing		□	
Program NR-37	Hillside Conservation		◆		◆								Ongoing		□	

Table IP-2: Programs and Responsible Parties

**Implementation Program Matrix – Natural Resources Element**

Programs <sup>1</sup>		Redwood City Responsible Departments										Timing		Sustainability Focus <sup>3</sup>		
		Community Development				Parks, Recreation, Community Services	Police/Fire	City Manager Office/Economic Development	Library	Finance	Port of Redwood City	Public Works Services	Time Frame <sup>2</sup>		Date Completed	
		Building	Engineering/Transportation	Housing	Planning											
Program NR-38	Watershed Multi-Jurisdictional Consultation and Pollution Prevention		◆				◆						◆	Mid Range		
Program NR-39	State and Federal Consultation		◆		◆									Ongoing		□
Program NR-40	BCDC and Interested Stakeholders Consultation		◆		◆									Long Range		□
<b>URBAN FOREST</b>																
Program NR-41	Tree Protection and Preservation Enforcement		◆										◆	Ongoing		
Program NR-42	Tree Preservation Ordinance												◆	Short Range		□
Program NR-43	Tree Master Plan												◆	Short Range		□
Program NR-44	Trees in Public Rights-of-Way		◆		◆								◆	Ongoing		□
Program NR-45	Tree Replacement		◆		◆								◆	Ongoing		□
Program NR-46	Tree City USA												◆	Ongoing		
Program NR-47	Tree Education												◆	Long Range		
Program NR-48	Tree Planting												◆	Short Range		□

Notes:

- 1) All programs are subject to funding availability.
- 2) Immediate (1 to 2 years), Short Range (3 to 5 years), Mid Range (5 to 8 years), Long Range (8 to 20 years), Ongoing.
- 3) Sustainability focus means that a program includes specific attention to best practices from the perspective of reducing greenhouse gas emissions and conserving natural resources.