

**2013-2017 FIVE-YEAR WORK PLAN**

*Construction Year      ACHD Portion      Project Total*

**Roadway Program**

*The Roadway Program includes roadway projects funded by ACHD. These projects are on arterials, collectors and non-residential local roads. This category also includes corridor preservation projects.*

**CORRIDOR PRESERVATION PROJECTS**

2012 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors from encroachment by new development.	2012	\$1,109,000	\$1,109,000
2013 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2013	\$1,000,000	\$1,000,000
2014 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2014	\$1,000,000	\$1,000,000
2015 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2015	\$1,000,000	\$1,000,000
2016 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2016	\$1,000,000	\$1,000,000
2017 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2017	\$1,500,000	\$1,500,000
PD Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	PD	\$2,000,000	\$2,000,000

**CORRIDOR PRESERVATION PROJECTS NON-IMPACT FEE ELIGIBLE**

2012 Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors from encroachment by new development.		\$175,000	\$175,000
2013 Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2013	\$300,000	\$300,000
2014 Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2014	\$275,000	\$275,000
2015 Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2015	\$250,000	\$250,000
2016 Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2016	\$225,000	\$225,000

**2013-2017 FIVE-YEAR WORK PLAN**

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
2017 Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.		\$200,000	\$200,000
PD Corridor Preservation - Non-Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	PD	\$400,000	\$400,000

<b>Bridge Program</b>	<i>The Bridge Program includes bridge projects funded by ACHD, including major bridge replacements and minor bridge projects that include rehabilitation, addition of guardrail and replacement.</i>
-----------------------	--

**BRIDGE REHAB, REPLACEMENT AND RAIL PROJECTS**

2012 Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	2012	\$300,000	\$300,000
2013 Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	2013	\$305,000	\$305,000
2014 Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	2014	\$100,000	\$100,000
2015 Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	2015	\$100,000	\$100,000
2016 Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	2016	\$100,000	\$100,000
2017 Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	2017	\$100,000	\$100,000
PD Bridge Safety/Maintenance Projects (LOE) Bridge guardrail and or handrail retrofit.	PD	\$200,000	\$200,000

<b>Traffic Program</b>	<i>The Traffic Program includes upgrades of traffic signal equipment, Intelligent Transportation System (ITS) projects and ACHD Commuteride projects.</i>
------------------------	---

**TRAFFIC SIGNAL UPGRADES**

2012 Traffic Safety Projects Safety projects to be done include: curb estensions at 13th and Jefferson; an improved pedestrian crossing on Apple Street at Lexington Drive; an improved pedestrian crossing at the SB Broadway ramp along Federal Way; a safety median along Overland Road between Vinnell Street and Entertainment Avenue; and a traffic signal at Eagle Road and Plaza Drive with a safety median along Eagle Road between SH 44 and Plaza Drive. The latter two projects will not be completed until 2013.	2012	\$500,000	\$500,000
2012 Traffic Signals New & Upgraded Maintain, rebuild and upgrade selected traffic control devices, including poles and mast arms, as well as detection and electrical systems.	2012	\$1,464,000	\$1,464,000
2013 Traffic Signals New & Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2013	\$762,000	\$762,000

**2013-2017 FIVE-YEAR WORK PLAN**

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
2014 Traffic Signals New & Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2014	\$762,000	\$762,000
2015 Traffic Signals New and Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2015	\$762,000	\$762,000
2016 Traffic Signals New and Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2016	\$762,000	\$762,000
2017 Traffic Signals New and Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2017	\$762,000	\$762,000
PD Traffic Signals New & Upgrades Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	PD	\$1,524,000	\$1,524,000

**Maintenance Program**

*The Maintenance Program includes projects associated with large-scale maintenance improvements to the roadway system, includes overlays, scrub coats, crack seals and cul-de-sac chip seals.*

**SURFACE MAINTENANCE PROJECTS**

2012 Federal Aid Overlays Contracted overlays of a variety of roadways of which some get rotomilled first then overlaid, and some only get overlaid. These are funded through Federal Aid.	2012	\$321,000	\$4,469,000
2012 Local Overlay Projects Contract to overlay a selected list of road sections, of which some get rotomilled first then overlaid, and some only get overlaid. This includes upgrading of adjacent pedestrian ramps.	2012	\$1,217,000	\$1,242,000
2012 Maintenance Crack Seal Seal cracks in roadways in Preventative Maintenance Zone 1 as part of rotational maintenance program.	2012	\$175,000	\$175,000
2012 Maintenance Cul-de-Sac Sealcoat cul-de-sacs as part of rotational maintenance program.	2012	\$320,000	\$320,000
2012 Maintenance Scrub Coat Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.	2012	\$1,900,000	\$1,900,000
2013 Federal Aid Overlays Contracted overlays of a variety of roadways of which some get rotomilled first then overlaid, and some only get overlaid. These are funded through Federal Aid.	2013	\$36,000	\$545,000

**2013-2017 FIVE-YEAR WORK PLAN**

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
<p><b>2013 Local Overlay Projects Phase 1</b>                      Resurface selected road segments, consisting of cold milling and/or wedge milling the existing pavement at all match points, curb lines and bridge structures; and placement of hot plant mix asphalt pavement overlay. All existing approaches will be resurfaced to the existing right-of-way line. All adjacent pedestrian ramps will be evaluated for compliance to federal ADA regulations, and replaced if deficient. The list of specific road segments to be overlaid is still being developed.</p>	2013	\$1,985,000	\$1,985,000
<p><b>2013 Local Overlay Projects Phase 2</b>                      Resurface selected road segments, consisting of cold milling and/or wedge milling the existing pavement at all match points, curb lines and bridge structures; and placement of hot plant mix asphalt pavement overlay. All existing approaches will be resurfaced to the existing right-of-way line. All adjacent pedestrian ramps will be evaluated for compliance to federal ADA regulations, and replaced if deficient. The list of specific road segments to be overlaid is still being developed.</p>	2013	\$1,985,000	\$1,985,000
<p><b>2013 Maintenance Crack Seal</b>                      Seal cracks in roadways in Preventative Maintenance Zone 2 as part of rotational maintenance program.</p>	2013	\$175,000	\$175,000
<p><b>2013 Maintenance Cul-de-Sac</b>                      Sealcoat cul-de-sacs as part of rotational maintenance program.</p>	2013	\$171,000	\$171,000
<p><b>2013 Maintenance Scrub Coat</b>                      Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.</p>	2013	\$2,300,000	\$2,300,000
<p><b>2014 Federal Aid Overlays</b>                      Contracted overlays of a variety of roadways of which some get rotomilled first then overlaid, and some only get overlaid. These are funded through Federal Aid.</p>		\$97,000	\$1,315,000
<p><b>2014 Local Overlay Projects</b>                      Contract to overlay a selected list of road sections, of which some get rotomilled first then overlaid, and some only get overlaid. This includes upgrading of adjacent pedestrian ramps. \$2M of overlay work is contingent upon availability of funding.</p>	2014	\$5,346,000	\$5,346,000
<p><b>2014 Maintenance Crack Seal</b>                      Seal cracks in roadways in Preventative Maintenance Zone 3 as part of rotational maintenance program.</p>	2014	\$175,000	\$175,000
<p><b>2014 Maintenance Cul-de-Sac</b>                      Sealcoat cul-de-sacs as part of rotational maintenance program.</p>	2014	\$277,000	\$277,000
<p><b>2014 Maintenance Scrub Coat</b>                      Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.</p>	2014	\$2,700,000	\$2,700,000
<p><b>2015 Federal Aid Overlays</b>                      Contracted overlays of a variety of roadways of which some get rotomilled first then overlaid, and some only get overlaid. These are funded through Federal Aid.</p>	2015	\$168,000	\$2,295,000

**2013-2017 FIVE-YEAR WORK PLAN**

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
<p><b>2015 Local Overlay Projects</b>            Contract to overlay a selected list of road sections, of which some get rotomilled first then overlaid, and some only get overlaid. This includes upgrading of adjacent pedestrian ramps. \$2M of overlay work is contingent upon availability of funding.</p>	2015	\$3,970,000	\$3,970,000
<p><b>2015 Maintenance Crack Seal</b>            Seal cracks in roadways in Preventative Maintenance Zone 4 as part of rotational maintenance program.</p>	2015	\$150,000	\$150,000
<p><b>2015 Maintenance Cul-de-Sac</b>            Sealcoat cul-de-sacs as part of rotational maintenance program.</p>	2015	\$192,000	\$192,000
<p><b>2015 Maintenance Scrub Coat</b>            Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.</p>	2015	\$3,100,000	\$3,100,000
<p><b>2016 Local Overlay Projects</b>            Contract to overlay a selected list of road sections, of which some get rotomilled first then overlaid, and some only get overlaid. This includes upgrading of adjacent pedestrian ramps. \$2M of overlay work is contingent upon availability of funding.</p>	2016	\$7,355,000	\$7,355,000
<p><b>2016 Maintenance Crack Seal</b>            Seal cracks in roadways in Preventative Maintenance Zone 5 as part of rotational maintenance program.</p>	2016	\$175,000	\$175,000
<p><b>2016 Maintenance Cul-de-Sac</b>            Sealcoat cul-de-sacs as part of rotational maintenance program.</p>	2016	\$320,000	\$320,000
<p><b>2016 Maintenance Scrub Coat</b>            Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.</p>	2016	\$3,100,000	\$3,100,000
<p><b>2017 Local Overlay Projects</b>            Contract to overlay a selected list of road sections, of which some get rotomilled first then overlaid, and some only get overlaid. This includes upgrading of adjacent pedestrian ramps. \$2M of overlay work is contingent upon availability of funding.</p>	2017	\$6,494,000	\$6,494,000
<p><b>2017 Maintenance Crack Seal</b>            Seal cracks in roadways in Preventative Maintenance Zone 6 as part of rotational maintenance program.</p>	2017	\$175,000	\$175,000
<p><b>2017 Maintenance Cul-de-Sac</b>            Sealcoat cul-de-sacs as part of rotational maintenance program.</p>	2017	\$325,000	\$325,000
<p><b>2017 Maintenance Scrub Coat</b>            Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.</p>	2017	\$3,100,000	\$3,100,000
<p><b>PD Federal Aid Overlays</b>            Contracted overlays of a variety of roadways of which some get rotomilled first then overlaid, and some only get overlaid. These are funded through Federal Aid.</p>	PD	\$360,000	\$4,894,000

**2013-2017 FIVE-YEAR WORK PLAN**

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
<p>PD Local Overlay Projects</p> <p>Contract to overlay a selected list of road sections, of which some get rotomilled first then overlaid, and some only get overlaid. This includes upgrading of adjacent pedestrian ramps.</p>	PD	\$9,268,000	\$9,268,000
<p>PD Maintenance Crack Seal</p> <p>Seal cracks in roadways as part of rotational maintenance program.</p>	PD	\$350,000	\$350,000
<p>PD Maintenance Cul-de-Sac</p> <p>Sealcoat cul-de-sacs as part of rotational maintenance program.</p>	PD	\$650,000	\$650,000
<p>PD Maintenance Scrub Coat</p> <p>Conduct thin-lift overlays on selected roadways in order to rehab the top layer of asphalt and preserve the base of the roadway.</p>	PD	\$6,200,000	\$6,200,000

**Cooperative Program**

*The Cooperative Program includes projects where ACHD contracts with other agencies or developers for projects that enhance or complement the existing system.*

**DEVELOPERS COOPERATIVE**

<p>2012 Developers Cooperative Projects</p> <p>Fund ACHD's share on developer-administered roadway projects to make functional and complete systems. This includes upgrading signals necessary for new developments.</p>	2012	\$200,000	\$200,000
<p>2013 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2013	\$200,000	\$200,000
<p>2014 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2014	\$225,000	\$225,000
<p>2015 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2015	\$200,000	\$200,000
<p>2016 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2016	\$200,000	\$200,000
<p>2017 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2017	\$200,000	\$200,000
<p>PD Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	PD	\$400,000	\$400,000

**2013-2017 FIVE-YEAR WORK PLAN**

*Construction Year      ACHD Portion      Project Total*

**Community Program**

*The Community Program includes projects related to the addition of curb, gutter, sidewalks and/or bike lanes on roadways that are lacking these amenities.*

**COMMUNITY PROGRAM (LOE)**

2013 Bikeway Projects Install wayfinding signage, re-stripe existing roads to include bike facilities where feasible, other bike related projects in order to improve bicycle safety and connectivity.	2013	\$50,000	\$50,000
2014 Bikeway Projects Install wayfinding signage, re-stripe existing roads to include bike facilities where feasible, other bike related projects in order to improve bicycle safety and connectivity.	2014	\$50,000	\$50,000
2015 Bikeway Projects Install wayfinding signage, re-stripe existing roads to include bike facilities where feasible, other bike related projects in order to improve bicycle safety and connectivity.	2015	\$50,000	\$50,000
2016 Bikeway Projects Install wayfinding signage, re-stripe existing roads to include bike facilities where feasible, other bike related projects in order to improve bicycle safety and connectivity.	2016	\$50,000	\$50,000
2016 Community Programs - Core Setaside These funds are intended to be "place holders" until individual projects are identified. Core Community Programs are approximately 5% of the annual Capital Program budget.	2016	\$550,000	\$550,000
2016 Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	2016	\$2,080,000	\$2,080,000
2017 Bikeway Projects Install wayfinding signage, re-stripe existing roads to include bike facilities where feasible, other bike related projects in order to improve bicycle safety and connectivity.	2017	\$50,000	\$50,000
2017 Community Programs - Core Setaside These funds are intended to be "place holders" until individual projects are identified. Core Community Programs are approximately 5% of the annual Capital Program budget.	2017	\$1,470,000	\$1,470,000
2017 Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	2017	\$2,100,000	\$2,100,000
PD Bikeway Projects Install wayfinding signage, re-stripe existing roads to include bike facilities where feasible, other bike related projects in order to improve bicycle safety and connectivity.	PD	\$100,000	\$100,000
PD Community Programs - Core Setaside These funds are intended to be "place holders" until individual projects are identified. Core Community Programs are approximately 5% of the annual Capital Program budget.	PD	\$1,350,000	\$1,350,000

**2013-2017 FIVE-YEAR WORK PLAN**

<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
PD	\$2,300,000	\$2,300,000

PD Community Programs - Vehicle Registration Fees Setaside

These funds are intended to be "place holders" until individual projects are identified.