

2012-2016 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.	2012	\$1,800,000	\$1,800,000
2013 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2013	\$1,500,000	\$1,500,000
2014 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2014	\$1,500,000	\$1,500,000
2015 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2015	\$1,500,000	\$1,500,000
2016 Corridor Preservation - Impact Fee Eligible Purchase right-of-way and fund improvements in conjunction with development to protect and preserve transportation corridors.	2016	\$1,500,000	\$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.	2012	\$300,000	\$300,000
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	\$300,000	\$300,000
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	\$300,000	\$300,000
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	\$300,000	\$300,000
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	\$600,000	\$600,000

2012-2016 FIVE-YEAR WORK PLAN

Construction Year ACHD Portion Project Total

Bridge Program

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.

BRIDGE REHAB, REPLACEMENT AND RAIL PROJECTS

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

Traffic Program

The Traffic Program includes upgrades of traffic signal equipment, Intelligent Transportation System (ITS) projects and ACHD Commuteride projects.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PROJECTS

PD Intelligent Transportation Systems (ITS) Projects - Level of Effort	PD	\$600,000	\$600,000
--	----	-----------	-----------

TRAFFIC SIGNAL UPGRADES

2012 Traffic Signals New & Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2012	\$300,000	\$300,000
2013 Traffic Signals New & Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2013	\$800,000	\$800,000
2014 Traffic Signals New & Upgraded Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	2014	\$800,000	\$800,000
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	\$800,000	\$800,000
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	\$800,000	\$800,000
PD Traffic Signals New & Upgrades Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.	PD	\$1,600,000	\$1,600,000

2012-2016 FIVE-YEAR WORK PLAN

Construction Year ACHD Portion Project Total

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 grants.	2012	\$170,000	\$2,416,000
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	\$2,186,000	\$2,211,000
2012 Maintenance Crack Seal Seal cracks in roadways in areas A-8 and B-8 in preparation for novennial chipsealing.	2012	\$175,000	\$175,000
2012 Maintenance Cul-de-Sac Sealcoat cul-de-sacs in areas A-8 and B-8 concurrently with ACHD's novennial chipsealing 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 grants.	2013	\$43,000	\$562,000
2013 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.	2013	\$3,948,000	\$3,948,000
2013 Maintenance Crack Seal Seal cracks in roadways in areas A-9 and B-9 in preparation for novennial chipsealing.	2013	\$175,000	\$175,000
2013 Maintenance Cul-de-Sac Sealcoat cul-de-sacs in areas A-9 and B-9 concurrently with ACHD's novennial chipsealing program.	2013	\$171,000	\$171,000
2013 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.	2013	\$2,300,000	\$2,300,000
2014 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 grants.		\$96,000	\$1,314,000

2012-2016 FIVE-YEAR WORK PLAN

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
<p>2014 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.</p>	2014	\$3,686,000	\$3,686,000
<p>2014 Maintenance Crack Seal Seal cracks in roadways in areas A-1 and B-1 in preparation for novennial chipsealing.</p>	2014	\$175,000	\$175,000
<p>2014 Maintenance Cul-de-Sac Sealcoat cul-de-sacs in areas A-1 and B-1 concurrently with ACHD's novennial chipsealing program.</p>	2014	\$277,000	\$277,000
<p>2014 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.</p>	2014	\$2,700,000	\$2,700,000
<p>2015 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 grants.</p>	2015	\$168,000	\$2,295,000
<p>2015 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.</p>	2015	\$2,705,000	\$2,705,000
<p>2015 Maintenance Crack Seal Seal cracks in roadways in areas A-2 and B-2 in preparation for novennial chipsealing.</p>	2015	\$150,000	\$150,000
<p>2015 Maintenance Cul-de-Sac Sealcoat cul-de-sacs in areas A-2 and B-2 concurrently with ACHD's novennial chipsealing program.</p>	2015	\$192,000	\$192,000
<p>2015 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.</p>	2015	\$3,100,000	\$3,100,000
<p>2016 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.</p>	2016	\$5,000,000	\$5,000,000
<p>2016 Maintenance Crack Seal Seal cracks in roadways in areas A-2 and B-2 in preparation for novennial chipsealing.</p>	2016	\$175,000	\$175,000
<p>2016 Maintenance Cul-de-Sac Sealcoat cul-de-sacs in areas A-2 and B-2 concurrently with ACHD's novennial chipsealing program.</p>	2016	\$320,000	\$320,000
<p>2016 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.</p>	2016	\$3,100,000	\$3,100,000

2012-2016 FIVE-YEAR WORK PLAN

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
<p>PD Federal Aid Overlays</p> <p>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 grants.</p>	PD	\$50,000	\$732,000
<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 in areas A-3 and B-3 in 2016 and areas A-4 and B-4 in 2017 in preparation for novennial chipsealing.</p>	PD	\$350,000	\$350,000
<p>PD Maintenance Cul-de-Sac</p> <p>Sealcoat cul-de-sacs in areas A-3 and B-3 in 2016 and areas A-4 and B-4 in 2017 in conjunction with ACHD's novennial chipsealing 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 of roadway projects done in conjunction with private developers.</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	\$275,000	\$275,000
<p>2014 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2014	\$275,000	\$275,000
<p>2015 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2015	\$275,000	\$275,000
<p>2016 Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	2016	\$275,000	\$275,000
<p>PD Developers Cooperative Projects</p> <p>Fund ACHD's share of roadway projects done in conjunction with private developers.</p>	PD	\$550,000	\$550,000

2012-2016 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.

CORE SETASIDE *Used for 2010/2011*

2012 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.	2012	\$300,000	\$300,000
2013 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.	2013	\$225,000	\$225,000
2014 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.	2014	\$595,000	\$595,000
2015 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.	2015	\$1,410,000	\$1,410,000
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	\$1,410,000	\$1,410,000
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	\$2,590,000	\$2,590,000

BIKEWAY PROJECTS (LOE) *Used for 2010/2011*

2012 Bikeway Projects Possible signage (wayfinding,) , (re-striping) , and other bike related projects.	2012	\$60,000	\$60,000
2014 Bikeway Projects Possible signage (wayfinding,) , (re-striping) , and other bike related projects.	2014	\$150,000	\$150,000
2015 Bikeway Projects Possible signage (wayfinding,) , (re-striping) , and other bike related projects.	2015	\$180,000	\$180,000
2016 Bikeway Projects Possible signage (wayfinding,) , (re-striping) , and other bike related projects.	2016	\$180,000	\$180,000
PD Bikeway Projects Possible signage (wayfinding,) , (re-striping) , and other bike related projects.	PD	\$600,000	\$600,000

VRF SETASIDE *Used for 2010/2011*

2013 Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	2013	\$50,000	\$50,000
--	------	----------	----------

2012-2016 FIVE-YEAR WORK PLAN

	<i>Construction Year</i>	<i>ACHD Portion</i>	<i>Project Total</i>
2014 Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	2014	\$1,298,000	\$1,298,000
2015 Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	2015	\$2,060,000	\$2,060,000
2016 Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	2016	\$1,475,000	\$1,475,000
PD Community Programs - Vehicle Registration Fees Setaside These funds are intended to be "place holders" until individual projects are identified.	PD	\$4,030,000	\$4,030,000