

Natural Infrastructure Fund Budget Adjustments

Activity 1.1.2 – Capital Project 1411 Land Development Aspen Ridge

This project includes drainage and grading improvements, naturalization of drainage channel, soil amendments, native grass/forb plugs, tree planting, and seeding natural mix. The other benefits of this project include storm water management and human access to nature.

The City portion of costs are available in capital project P.01411 Land Development Aspen Ridge. The Administration is recommending NIF funding be allocated to this project in an amount of \$374,200.

Activity 1.1.3 – Capital Project 1411 Land Development Aspen Ridge & Capital Project 1574 Park Development Aspen Ridge

This project includes additional naturalization connected to the swale, park development, trail development, and boardwalk, culverts or bridges for accessibility. The trail connectivity is from the south of Aspen to the Northeast Swale transitioning from a manicured form to a naturalized park at the Northeast Swale. The other benefits of this project include storm water management and human access to nature.

The City portion of costs are available in capital projects P.01411 Land Development Aspen Ridge and P.01574 Park Development Aspen Ridge. The Administration is recommending NIF funding be allocated to P.01411 in an amount of \$338,000 and to P.01574 in an amount of \$1,014,100.

Activity 1.1.4 – Capital Project 1411 Land Development Aspen Ridge

This project includes plug planting with islands of trees, shrubs, native grasses, and forbs. The other benefits of this project include creating habitat provisions and improving biodiversity.

The City portion of costs are available in capital project P.01411 Land Development Aspen Ridge. The Administration is recommending NIF funding be allocated to this project in an amount of \$67,200.

Activity 1.1.5 – Capital Project 1407 Land Development - Kensington

This project includes naturalizing the storm pond with native grass seed, plug planting, shrub beds, and soil amendment. The benefits of this project include complementing the storm water collection area by creating a greenspace amenity for the neighboring residents, biodiversity, and seating and future walking trails.

The City portion of costs are available in capital project P.01407 Land Development - Kensington. The Administration is recommending NIF funding be allocated to this project in an amount of \$560,700.

Activity 1.1.6 – Capital Project 1576 Park Development – Brighton

This project includes naturalizing the storm pond with native grass seed, plug planting, shelterbelt planting bed, and soil amendment. The benefits of this project include enriching the park space with native plantings, walking trails, site furnishings, and biodiversity. The shelterbelt planting will also create bird habitats.

The City portion of costs are available in capital project P.01576 Park Development – Brighton. The Administration is recommending NIF funding be allocated to this project in an amount of \$500,100.

Activity 1.2.1 Capital Project 2390 Green Infrastructure Strategy

This project includes the development of management plans for natural areas to identify how to restore and care for spaces that are currently not managed. NIF funding will support the implementation of early management work at two natural areas, including the Small Swale and Richard St. Barbe Baker Afforestation Area.

The City portion of costs are available in capital project P.02390 Green Infrastructure Strategy. The Administration is recommending NIF funding be allocated to this project in an amount of \$697,500.

Activity 2.2.1 – Capital Project 901 Park Upgrades, Enhancements & Repairs

This project includes tree planting, naturalized plantings, drainage and grading, and storm pond & buffer improvements at the following parks; Parkridge Park, John Avant, Forestry Farm Linkage, Balsam, Parc Canada, Buena Vista, Robert Hunter West. The benefits of the project are to improve human access to nature include pathway upgrades, park furniture, playground upgrades, entry signage, irrigation improvements, and lighting.

The City portion of costs are available in capital project P.00901 Park Upgrades, Enhancements & Repairs. The Administration is recommending NIF funding be allocated to this project in an amount of \$5,693,800.

Activity 2.2.2 – Capital Project 2197 WTR - Water & Energy Conservation Initiatives & 901 Park Upgrades, Enhancements & Repairs

This project includes new naturalized plantings across the city and irrigation improvements including irrigation audits. The benefits of the project include water conservation and studies on raw/grey water and irrigation reductions.

The City portion of costs are available in capital project P.02197 WTR - Water & Energy Conservation Initiatives & P.00901 Park Upgrades, Enhancements & Repairs Implementation. The Administration is recommending NIF funding be allocated to project P.02197 in an amount of \$970,500 and to project P.00901 in an amount of \$42,000.

Activity 2.3.1 – Capital Project 1955 Utility Solar Scale Energy Implementation

This project includes the naturalization of the area surrounding the Utility Scale Solar Energy Site with native short grasses and pollinators.

The City portion of costs are available in capital projects P.01955 Utility Solar Scale Energy Implementation. The Administration is recommending NIF funding be allocated to this project in an amount of \$120,000.

Activity 3.1.1 - Capital Project 1619 Storm Sewer Trunk And Collection

This project includes wetland restoration, construction of a naturalized storm water pond, and construction of a bioswale system. The benefits of the project include ability to manage 1-in-2-year rain events and reduce spring drainage flow issues.

The City portion of costs are available in capital project P.01619 Storm Sewer Trunk And Collection. The Administration is recommending NIF funding be allocated to this project in an amount of \$3,864,000.

Activity 3.3.1 - Capital Project 1971 Regional Fire Training Facility

This project includes construction of a bioswale and a naturalized storm pond including naturalized elements. The benefits of the project include water conservation and stormwater management.

The City portion of costs are available in capital project P.01971 Fire Training Facility. The Administration is recommending NIF funding be allocated to this project in an amount of \$600,000.

Activity 4.1.1 – Capital Project 2162 Urban Design - BIDS

This project includes reducing the road width of 20th Street between Idylwyld and 2nd Avenue making room for street trees as well as underground structural cells and irrigation. The benefit of the project is making more space available along the roadway for pedestrians and green infrastructure which include additional trees.

The City portion of costs are available in capital project P.02162 Urban Design - BIDS. The Administration is recommending NIF funding be allocated to this project in an amount of \$2,250,000.

Activity 4.1.2 – Capital Project 2162 Urban Design - BIDS

This project includes rehabilitating vacant tree well sites with green infrastructure such as native plants. The benefits of this project include plant support/ protection elements.

The City portion of costs are available in capital project P.02162 Urban Design - BIDS. The Administration is recommending NIF funding be allocated to this project in an amount of \$30,000.

Activity 4.2.1 – Capital Project 668 Park Development-Boulevard Development & 1669 Psyllid Impacted Tree Removal/Replanting & 1057 Industrial Tree Planting Program

This project includes tree and shrub bed plantings and improved soil conditions in berms and medians; pilot naturalized medians; improve grade and design for runoff and maintenance needs. Design work will inform possibilities for contouring, forest plantings, grading needs, prevention of snow removal salt and scraping.

The City portion of costs are available in capital project P.00668 Park Development-Boulevard Development, P.01669 Psyllid Impacted Tree Removal/Replanting, and P.01057 Industrial Tree Planting Program. The Administration is recommending NIF funding be allocated to P.00668 in an amount of \$36,000, to P.01669 in an amount of \$120,000, and P.01057 in an amount of \$16,900.

Activity 4.2.2 – Capital Project 1411 Land Development Aspen Ridge

This project includes centre median planting beds with irrigation and structural soil cells for street trees along the 1.5 km arterial roadway (McOrmond). Enhanced streetscaping to amplify the street appearance. Street trees, structural soil cells, irrigation, unit paving, median planting, and site furnishing.

The City portion of costs are available in capital project P.01411 Land Development Aspen Ridge. The Administration is recommending NIF funding be allocated to this project in an amount of \$2,014,800.

Activity 4.2.3 – Capital Project 901 Park Upgrades, Enhancements & Repairs

This project includes the enhancement of Parc Canada by planting additional trees.

The City portion of costs are available in capital project P.00901 Park Upgrades, Enhancements & Repairs. The Administration is recommending NIF funding be allocated to this project in an amount of \$79,100.

Activity 5.1.1 – Capital Project 10042 Indigenous Initiatives

This project includes early development of urban ceremonial spaces including engagement, partnership building, and possible design/ site selection.

The City portion of costs are available in capital project P.10042 Indigenous Initiatives. The Administration is recommending NIF funding be allocated to this project in an amount of \$75,000.

Activity 5.1.2 – Capital Project 10042 Indigenous Initiatives

This project includes hiring a cultural liaison to support Indigenous engagement.

The City portion of costs are available in capital project P.10042 Indigenous Initiatives. The Administration is recommending NIF funding be allocated to this project in an amount of \$142,800.

Activity 5.3.1 – Capital Project 2390 Green Infrastructure Strategy

This project includes fruit tree and shrub plantings to support food production and site enhancements such as pathways, tables, and seating. Locations include Leif Erickson Park and Boughton Park.

The City portion of costs are available in capital project P.02390 Green Infrastructure Strategy. The Administration is recommending NIF funding be allocated to this project in an amount of \$144,000.