

## *St. Louis City Ordinance 64014*

FLOOR SUBSTITUTE

BOARD BILL NO. [96] 342

INTRODUCED BY ALDERMAN MARY ROSS

An Ordinance ratifying and adopting the actions of the Mayor and the Comptroller in accepting and executing on behalf of the City of St. Louis a certain Grant Agreement offered by the United States of America, acting through the Federal Aviation Administration of the United States Department of Transportation, the Grant Agreement being for Project Number 3-29-0085-42, Contract Number DTFA09-96-A-40058, dated September 25, 1996, for a maximum Federal obligation of Seven Hundred Fifty Thousand Dollars (\$750,000), which is filed in the Office of the City Register, for Environmental Impact Statement-Supplement 3 (Phase IV) and Airspace Analysis/Environmental Analysis/Impact Statement; and containing an emergency clause.

BE IT ORDAINED BY THE CITY OF ST. LOUIS AS FOLLOWS:

SECTION ONE. The actions of the Mayor and the Comptroller in accepting and executing on behalf of the City of St. Louis, a grant agreement offered by the United States of America, (the "Grant Agreement") acting through the Federal Aviation Administration of the United States Department of Transportation, the Grant Agreement being for Project Number 3-29-0085-42, Contract Number DTFA09-96-A-40058, dated September 25, 1996, for a maximum federal obligation of Seven Hundred Fifty Thousand Dollars (\$750,000), which is filed in the Office of the City Register as Document No. 24019 and made a part hereof, for the activities authorized in the Grant Agreement to provide for Environmental Impact Statement-Supplement 3 (Phase IV) and Airspace Analysis/Environmental Analysis/Impact Statement; are hereby ratified and approved.

SECTION TWO. All terms, conditions, statements, warranties, representations, covenants, agreements and assurances contained in the project application and the incorporated materials referred to in the Grant Agreement are hereby ratified and approved and made a part hereof.

SECTION THREE. This being an ordinance providing for a Public Work and Improvement Program, it is hereby declared to be an emergency measure as defined in Article IV, Section 20 of the City Charter, and shall become

effective immediately upon approval of the Mayor of the City of St. Louis.

## Kennedy Forest Zoo Hampton Entrance

### Kennedy Forest

- \* Objective Improve the Forest's environmental and aesthetic quality while allowing safe recreation and educational use
- \* Vegetative Management Support MODOC plans for vegetative management and nature trail operation
- \* Nature/Trail Center Expedite MODOC's nature/trail center at / near the Government/Wells intersection
- \* Public Safety Ensure public safety in isolated areas
- \* Trails Design paths to function as public trails as well as service and security access routes
- \* Wells Drive Make Wells Drive a one way entrance from Skinker to Government Drive with a parallel bike/pedestrian entrance
- \* Skinker Avenue / US40 Use plantings to reduce the visual and audible impact of area roads and highway 64/40
- \* Kennedy Forest Improve erosion control, sediment filtration and water quality control
- \* Surface Drainage Redesign the surface drainage system to improve the water quality of the lake system

### Oakland Edge: Hampton to Skinker

- \* Exercise Station Maintain existing Par Course Exercise Station
- \* Play Areas Improve and expand children's play areas, including Turtle Park
- \* Comfort Station Maintain existing comfort station for area users
- \* Streetscape Improve sidewalk and streetscape treatments along Oakland
- \* Tamm Bridge Improve Tamm Bridge with decorative paving, lighting, railings, etc. to create a pedestrian gateway at Oakland
- \* Clayton Road Remove or consider modifying remnant of Clayton Road to create a small parking area if it meets the criteria of no net loss of open space

### Art Hill/Grand Basin Post Dispatch Lake

## Art Hill / Grand Basin Area

- \* Objective Relocate five golf holes away from the Art Hill / Grand Basin area to create open space for passive recreation and special events
- \* Trails Create pedestrian pathways and overlooks at the crest of Art Hill
- \* Landscaping Use paths and plantings to frame Art Hill and the Art Museum
- \* Landscaping Create informal spaces to the east and west of Art Hill and Grand Basin, tied to the lagoons there
- \* Landscaping Provide evergreen and upland forest plantings to provide winter seasonal color
- \* Art Hill Provide seasonal amenities and safety features to facilitate safe winter recreation
- \* Site  
Furnishings Reconstruct Grand Basin walls and stairs
- \* The  
Promenade Use decorative paving, plantings, canopy trees and other aesthetic features to create "The Promenade" at the base of Art Hill around the basin
- \* Trails Improve pedestrian links to Post Dispatch Lake
- \* Grand Basin Provide opportunities for improved public boating
- \* Grand Basin Consider lighting of fountains and other basin features for dramatic visual effects
- \* Site  
Furnishings Install provisions and facilities for a temporary performance stage in Grand Basin for occasional special events
- \* Landscaping Improve adjacent areas for picnics, special events and passive recreation
- \* Auto Parking Reconfigure existing parking lots at the top of Art Hill

## Post Dispatch Lake Area

- \* Post Dispatch Lake Dredge and expand the lake
- \* The Islands Restore former islands and dramatic vistas
- \* Post Dispatch Lagoons Improve water links to Grand Basin
- \* Post Dispatch Lagoons Improve water quality, aesthetics and environmental quality
- \* Post Dispatch Lake Deter water fowl use of this area
- \* Post Dispatch Lagoons Improve water link and flow to the River Des Peres Lagoon

## Art Hill/Grand Basin Post Dispatch Lake

## Post Dispatch Lake Area

- \* Post Dispatch Lake Utilize lake volume to attenuate the rate of stormwater run off through the drainage system
- \* Pathways Improve / expand the path system to link to area landscapes, islands and major park uses
- \* Site Furnishings Create a pedestrian plaza at the base of Government Hill
- \* The Isthmus Utilize lake volume to attenuate the rate of stormwater run off through the drainage system
- \* The Clearing Create "The Clearing" at the termination of the central isthmus and Government Hill axes, highlighted by canopy and ornamental trees and public art

## Boathouse

- \* Boathouse Demolish existing buildings
- \* Boathouse Provide a new boathouse with possible food concession and all season programming

## Log Cabin

- \* Log Cabin Consider adaptive re use, removal or relocation

## Spillways Area

- \* Landscaping Use vegetation and stone outcroppings to enhance naturalistic cascading character
- \* Spillways Lagoons Improve water quality, aesthetics and wildlife habitat
- \* Pavilion Create a small pavilion to serve area users
- \* Spillways Bridge Restore the existing pedestrian suspension bridge

## The Island

- \* Picnic Shelters Create an informal woodland and island area with picnic related site furnishings and dramatic water edge plantings
- \* The Island Restore and/or provide new pedestrian bridges to access The Island

- \* Trails Provide a path connection to Grand Basin area and its promenade

## Art Hill/Grand Basin Post Dispatch Lake

### Government Hill

- \* Landscaping Repair and restore the (World's Fair) Pavilion and scenic beauty of the hillside
- \* Landscaping Increase evergreen and flowering ornamental plantings
- \* Trails Accentuate relationships and access ways between World's Fair Pavilion and surrounding landscapes and architecture
- \* Site Define small respite sites to the east and west of the hill with public art
- \* Furnishings and other small scale furnishings

### World's Fair Pavilion

- \* Pavilion Increase use as a flexible, all season, affordable facility with improved food service, restroom and visitor amenities
- \* Landscaping Accentuate the scenic overlooks from the building
- \* Roadways Improve vehicular and pedestrian access
- \* Auto Parking Redesign parking areas for improved aesthetics and efficiency
- \* Bike Parking Provide significant quantities of bike parking to serve path users

## Cascades Municipal Golf Course

### Cascades

- \* Trails Connect the Cascades to the rest of the passive open space, path and water systems
- \* Landscaping Install lush understory plantings

## Lindell Edge: Skinker to DeBaliviere

- \* Landscaping Maintain existing allee (double row of trees) along Lindell
- \* Trails Provide a dual path and passive open space along the northern golf course edge to serve neighborhood residents and provide a landscape buffer
- \* Grand Drive Remove Grand Drive from Lagoon Drive to the Missouri History Museum
- \* Des Peres Drive Remove Des Peres Drive
- \* Trails Provide a soft surface path linking Des Peres Avenue to Grand Basin

### Municipal Golf Course

- \* Golf Course Relocate five golf holes away from the Art Hill/Grand Basin to create open space for passive recreation
- \* Golf Course Lagoons Improve drainage and golf course quality with new lake system and wetlands. The water level will fluctuate within the lake /wetlands system and the water may be used for irrigation purposes
- \* Landscaping Landscape to be more naturalistic and responsive to the topography and proposed water system
- \* Grand Drive Remove Grand Drive between Forsyth entrance and DeBaliviere entrance
- \* Golf Maintenance Building Consider relocating the maintenance building to a visually unobtrusive hillside location
- \* Golf Course Redesign Municipal Golf Course to maintain existing southern boundary adjacent to the existing Valley Drive Missouri History Museum Munny

### Missouri History Museum

- \* Auto Parking Reconfigure and expand Twin Lots for shared parking
- \* Museum Circle Redesign roadways to relocate parking to south of the building and provide visitor drop off to the north
- \* Bike Parking Provide significant quantities of bike parking to serve path users
- \* Museum Circle Create one way traffic circle around the Missouri Historical Museum

### Cabanne House

\* Cabanne House      Provide visitor amenities and continue public rental through Saint Louis Ambassadors

### Union Entrance Area

\* Landscaping      Enhance wetlands or meadows to create a park entrance gateway  
\* River Des Peres Lagoons      Provide sediment filtration measures to improve water quality  
\* River Des Peres Lagoons      Provide some water retention capacity  
\* Government Drive      Convert Government Drive to pedestrian path between Sigel Statue and Union Entrance and utilize for one way Muny egress  
\* Union Drive      Repair balustrades at Union/Lindell Boulevard entrance

### Lindell Pavilion

\* Lindell Pavilion      Maintain Lindell Pavilion as an active recreation support facility, with visitor services such as park maps and literature, concessions, lockers and showers  
\* Bike Parking      Provide significant quantities of bike parking to serve path users  
\* Parks Dept. Buildings      Provide necessary building maintenance

### Pagoda Lake Area

\* Pagoda Lake Lagoons      Provide additional lagoon system through Pagoda Lake and Angel Pond  
\* River Des Peres Lagoons      Maintain water flow under the Muny  
\* Landscaping      Provide ornamental site furnishings and formal decorative plantings  
\* Bandstand      Improve access to Nathan Frank Bandstand for public events

### Missouri History Museum Muny

### Dwight Davis Tennis Center

- \* Landscaping Provide landscaping to integrate the facility into its surroundings
- \* Dwight Davis Racquet Courts Maintain existing lighted racquet sports facilities
- \* Auto Parking Remove existing angled parking and provide a drop off area
- \* Bike Parking Provide significant quantities of bike parking to serve path users

### Langenberg Field

- \* Langenberg Field Relocate rugby fields to Central Fields
- \* Langenberg Field Create two athletic fields
- \* Langenberg Field Provide unstructured / non permit active recreation use
- \* Langenberg Field Utilize as active recreation overflow space on peak days
- \* Landscaping Utilize plantings and wetlands to enhance aesthetics and control erosion

### The Muny

- \* Traffic Control Coordinate operational needs with the History Museum, Jewel Box, Dwight Davis Tennis Center and the Parks Department to avoid conflicts for parking and access

### Deer Lake

- \* Deer Lake Expand the lake area and connect to adjacent water bodies
- \* Wildlife Provide some deeper pockets for winter fish survival
- \* Wildlife Change lake elevation to deter upstream migration of certain fish species to surrounding lagoons
- \* Wildlife Investigate potential for MODOC fishing programs / stocking

### Cricket Field

- \* Site Furnishings      Improve spatial definition and visual axes to surrounding public art
- \* Management            as multi use facility for active and passive recreation and special events
- Operate

### Lindell Edge: DeBaliviere to Union

- \* Confederate Circle Remove Confederate Circle
- \* Linear Meadow      Redesign and reprogram area for unstructured recreation

### Missouri History Museum Muny

#### Lindell Edge: DeBaliviere to Union

- \* Cricket Drive Remove Cricket Drive from Lindell Boulevard to Lagoon Drive and convert it to a path entrance
- \* Exercise Station Relocate the par course exercise stations from west of DeBaliviere to this area
- \* Play Lot                Renovate the existing children's play area northeast of Lindell Pavilion
- \* Racquet Courts        Improve aesthetics around the existing handball, racquetball and cork ball courts
- \* Landscaping          Create an overlook plateau and redesign plantings around the Daughters of the Confederacy monument

### Round Lake Fish Hatcheries Steinberg Rink

#### Round Lake Area

- \* Landscaping            Enhance plantings around lake to emphasize symmetrical effect
- \* River Des Peres Lagoons Expand portions of lagoon to increase water flow and peak water level capacity
- \* River Des Peres Lagoons Enhance lagoon's naturalistic river character
- \* River Des Peres Lagoons Provide sediment filtration measures to improve water quality
- \* Wells Drive Bridge    Build new bridge along the former Wells Drive and re route the existing bike path
- \* Grand Drive            Accentuate views from automobiles using Grand Drive

## Fish Hatcheries Lake Area

- \* Fishing Lakes    Maintain separate lakes for MODOC youth fishing programs
- \* Hatcheries Building    Utilize existing hatcheries building for MODOC and other operations
- \* Roadways    Improve vehicular access
- \* River Des Peres Lagoons    Re connect area lagoons to form an oxbow
- \* Grand Drive Bridge    Rebuild a former bridge near Grand/Jefferson Drive intersection with a new pedestrian/bike path below to access the Round Lake area

## West Pine Park Area

- \* Comfort Station    Renovate or replace the comfort station as a path support center, with park information/maps, s  
toilets and potentially a small concession
- \* Auto Parking    Provide off street parking (+/- 30 cars) if this meets the no net loss of open space criteria

## Steinberg Rink Area

- \* Steinberg Rink Upgrade Steinberg to improve use as an all season facility
- \* Steinberg Rink Increase active recreation uses
- \* Trails    Redesign bike and pedestrian paths to improve access to and from

## Kingshighway

- \* Passive Recreation    Increase passive recreation opportunities, including possible MODOC natu  
educational programming

## Round Lake Fish Hatcheries Steinberg Rink

### Steinberg Rink Area

- \* Steinberg Lagoon    Create a lagoon to the west of Steinberg Rink and link it with the existing lagoon  
and with Jefferson Lake to the south
- \* Steinberg Lagoons    Create public fishing in area water bodies

- \* Auto Parking Relocate the existing parking lot to the area immediately south of the building
- \* Bike Parking Provide adequate bike parking to serve path users
- \* Wells Drive Remove Wells Drive east of Jefferson Drive and replace with bike/pedestrian path
- \* Wetlands Provide some wetlands/meadows to help control water levels and erosion
- \* Steinberg Rink Consider using Steinberg roof as a children's play area and observation deck
- \* Steinberg Amphitheater Investigate using hillside behind Steinberg as an outdoor amphitheater

### Kingshighway Edge

- \* East Park Edge Improve the aesthetics and function of the eastern park edge for pedestrians and bikes
- \* Pedestrian Crossings Improve pedestrian crossings along Kingshighway
- \* Streetscape Coordinate with the City and the BJC Hospital Complex to improve Kingshighway sidewalks, plantings, site furnishings, tree uplift
- \* Bike Paths Provide a new bike path from West Pine to Barnes Hospital Parkway
- \* Forest Park Parkway Redesign Forest Park Parkway / Kingshighway intersection to improve parkway access and improved pedestrian and bike path circulation
- \* Auto Parking Maintain street parking for the park along the west side of Kingshighway
- \* Lindell Intersection Improve landscaping and overall spatial character of Kingshighway corner as a major pedestrian entry

### Jefferson Lake Bowl Lake Science Center

#### Jefferson Lake Area

- \* Jefferson Lake Make improvements to lake and lake edges to enhance public access
- \* Jefferson Lake Outfall Connect lake to River Des Peres lagoons and the rest of the drainage system
- \* Landscaping Extend and enhance unique landscape features around the lake
- \* Jefferson Drive Remove Jefferson Drive south of Wells Drive and replace with a pedestrian path
- \* Bowl Lake Outfall Create a dramatic cascading water input at the south end of the lake
- \* Faulkner Drive Widen Faulkner Drive to allow safe street parking on both sides
- \* Paths Provide a pedestrian path to the Science Center

- \* Paths Redirect the bike path to a new crossing at Faulkner and

#### Hudlin Courts Area

- \* Hudlin Courts Barnes Hospital to continue to maintain lighted racquet sports and children's play areas
- \* Barnes Plaza Improve roadway function and aesthetics of Barnes Plaza and I
- \* Clayton Road Remove a portion of Clayton Road to create a reconfigured Ba
- \* Clayton Road Convert removed roadway into pedestrian and bike paths
- \* Kingshighway Coordinate with BJC regarding Kingshighway improvements

#### Bowl Lake Area

- \* Landscaping Create a unique, naturalistic and intimate landscape setting
- \* Highway 64/40 Create an earthen berm at the southern end of the lake to screen noise and visibility
- \* Bowl Lake Outfall Create a water outfall at the northern end of the lake
- \* Seven Pools Accentuate the Seven Pools area with plantings, pedestrian paths, and a restored stone bridge
- \* Paths Re route the bike path to a new crossing at Faulkner
- \* Programming Partner with the Saint Louis Science Center and potentially the University of the Deaf on outdoor programming activity

#### Jefferson Lake Bowl Lake Science Center

#### Bowl Lake Area

- \* Bowl Lake Provide sediment filtration measures to improve water quality, aesthetic value, and habitat

#### Saint Louis Science Center

- \* Auto Parking Redesign surface parking to maintain existing spaces and improve circulation
- \* Programming Investigate potential for new natural sciences and outdoor education
- \* Bike Parking Provide significant quantities of bike parking to serve path users

## Kingshighway Interchange

- \* Consider long term redesign option of tight diamond interchange  
Kingshighway of park open space used

## Parks Department Aviation Field

### Parks Department Complex

- \* Programming Limit activities to those which are essential to Forest  
the size of the complex
- \* Parks Department Yard Reduce the size of the existing dirt hill or convert it  
recreation
- \* Bike Paths Re route the bike path south of the complex to alleviate  
crossings
- \* Parks Dept. Buildings Improve overall aesthetics and building maintenance
- \* Parks Dept. Historic Buildings Maintain and renovate historic buildings

### Aviation Field

- \* Athletic Fields Improve operational flexibility, environmental quality, participation  
comfort/convenience and aesthetic character
- \* Baseball Fields Relocate backstops and dirt infields into the tree lined edges, level  
down the center
- \* Spectator Areas Create improved spectator areas around the perimeter
- \* Landscaping Install formal perimeter plantings to minimize visual impact of  
infields and diffuse some traffic noise
- \* Support Facility Provide an active recreational support facility to serve Aviation
- \* Auto Parking Expand vehicle and bike parking along Clayton Road

## Mounted Police Hangar

- \* Police Station Retain the current use and renovate the Mounted Police Station

- \* Consider long term relocation of the Mounted Police to another building
- \* Programming reprogram the building
- \* Auto Parking Widen existing road and provide parking

#### Oakland Edge: Kingshighway to Hampton

- \* Highway 64/40 Provide a landscape buffer along Highway 64/40
- \* Picnic / Play Area Consider providing picnic / children's play area near Science Center
- \* Comfort Station Consider adding a new comfort station for area users

#### Parks Department Aviation Field

##### Oakland Edge: Kingshighway to Hampton

- \* Streetscape Provide improved sidewalks and streetscapes along Okala
- \* Kingshighway Improve aesthetics of Kingshighway entrance area with landscape furnishings
- \* Macklind Underpass Improve the Macklind underpass and highway overpass for pedestrians and bikes

##### Highway 64/40 Edge

- \* Landscaping Implement plantings which minimize the noise and negative visual impact of Highway 64/40 and other major roadways and transportation systems

#### Central Fields Triple A Jewel Box

##### Central Fields

- \* Athletic Fields Improve operational flexibility, environmental quality, participation, comfort/convenience and aesthetic character
- \* Baseball Fields Relocate backstops and dirt infields into the tree lined edges, leaving the center down the center
- \* Rugby Fields Relocate three rugby fields from Langenberg Field to the northern edge of the site
- \* Spectator Areas Create improved spectator areas around the perimeter
- \* Landscaping Install formal perimeter plantings to minimize visual impact of the infields

- \* Central Fields Reconnect tributary stream to the lagoon system
- \* Support Facility Upgrade existing building facilities to serve as an active recreation with attended lockers, shower and toilet facilities and, potentially concession
- \* Bike Parking Provide significant quantities of bike parking to serve path users

### Triple A Club

- \* Bike Parking Provide significant quantities of bike parking to serve path users
- \* Programming Negotiate amended lease

### Jewel Box

- \* Programming Operate as a public conservatory with formal external gardens
- \* Bike Parking Provide significant quantities of bike parking to serve path users
- \* Pedestrian Path Provide pedestrian path link to the upper Muny parking lot
- \* Programming Consider use for pre Muny events
- \* Programming Coordinate evening special events with the Muny and Parks Department conflicting demands for parking and access

### Successional Forest

- \* Programming Improve the forest ecosystem and aesthetics while allowing safe educational use
- \* Landscaping Provide natural canopy and other plantings

### Central Fields Triple A Jewel Box

#### Successional Forest

- \* Water Courses Implement naturalistic erosion control plantings along into
- \* Vegetative Management Consider incorporating area under MODOC's Kennedy Forest management and nature trail agreement
- \* Carr Lane Remove Carr Lane and replace with a dual path

Parkwide Improvements, System Engineering & Management

Parkwide Infrastructure

- \* Water Distribution      Replace existing water lines with new, relocating lines into a where possible. Install required fittings and connections. Install hydrants.
- \* City Electrical System      Replace existing high and low voltage electric lines with new. Relocate lines into a "utility corridor" where possible.
- \* Street Lighting      Remove and relocate existing street lighting to fit the new street conduit wiring and fixture bases.

System Engineering

- \* Linear Water System      Provide integrates system design for the linear connected water adjacent landscapes, street improvements , pathways and bridges.
- \* Reforestation      Provide a computerized tree inventory for all areas of the park.

Program Management

- \* Provide professional program management to coordinate the activities of Master institutions and other agencies in the successful execution of the Forest Management Plan

<b>Legislative History</b>				
<b>1ST READING</b>	<b>REF TO COMM</b>	<b>COMMITTEE</b>	<b>COMM SUB</b>	<b>COMM AMEND</b>
<b>01/17/97</b>	<b>01/17/97</b>	<b>T&amp;C</b>		
<b>2ND READING</b>	<b>FLOOR AMEND</b>	<b>FLOOR SUB</b>	<b>VOTE</b>	<b>PERFECT</b>
<b>01/24/97</b>				<b>01/31/97</b>
<b>ORDINANCE</b>	<b>VETOED</b>		<b>VETO OVR</b>	
<b>64014</b>				

>