



SAN FRANCISCO PLANNING DEPARTMENT

MEMO

DATE: July 11, 2018

TO: **Civic Design Review Committee of the Arts Commission & Historic Preservation Commission**

FROM: Natalia Kwiatkowska, Preservation Planner, (415) 575-9185

REVIEWED BY: Tim Frye, Historic Preservation Officer, (415) 575-6822

RE: San Francisco Public Works in partnership with JCDecaux
Replacement of Public Toilets and Kiosks
Case No. 2017-009220PTACOA-02

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BACKGROUND

At its December 6, 2017 hearing the Architectural Review Committee (ARC) of the Historic Preservation Commission provided review and comment on the proposal to replace the existing non-historic public toilets and kiosks in San Francisco which were installed in 1995. A number of these structures are located on or adjacent to properties designated pursuant to Articles 10 and 11 of the Planning Code.

Specifically, the existing structures are located in the public right-of-way or on public lots operated by the Recreation and Park Department. The project includes a total of 25 public toilets and 114 kiosks spread throughout the City of San Francisco. A total of 6 toilets and 34 kiosks located within the boundaries of Article 10 and Article 11 landmarks, landmark districts, and conservation districts including: Coit Tower (City Landmark No. 165), Washington Square Park (City Landmark No. 226), Civic Center Landmark District, Jackson Square Landmark District, Kearny-Market-Mason-Sutter Conservation District, New Montgomery-Mission-Second Street Conservation District, Kearny-Belden Conservation District, and Pine-Sansome Conservation District.

Based on the review and comment provided at ARC's hearing, the Project Sponsor elected to redesign the proposal to respond to the recommendations outlined in the "Meeting Notes from the Review and Comment at the December 6, 2017 ARC hearing for SFDPW Replacement of Public Toilets and Kiosks Case No. 2017-009220PTACOA-02", see attachment for details of the recommendations and concerns identified by the ARC.

Following the hearing, Public Works in partnership with JCDecaux initiated a streamlined invitation-only design competition among 12 diverse San Francisco-based architects and industrial designers. The jury for the initial round consisted of City staff from Public Works, SF Arts Commission, Historic Preservation Commission, Port of San Francisco and six outside experts. The competition focused on the exterior designs, as the interior and mechanics of the structures are designed by JCDecaux. The jury selected three finalists whose projects presented innovative and unique designs that spoke to the needs and aesthetics of our 21st century iconic city.

The three designs were then shared with the Board of Supervisors, community groups, the press, and were exhibited online, at the SF Main Library in Civic Center and the Heart of the City Farmers Market in UN Plaza. There were several articles about the finalists' design proposals including in the SF Chronicle,

SF Examiner, SF Weekly, SF Better Streets and Curbed San Francisco. More than 200 individual responses were received through an online survey and in person, representing over 20 zip codes in San Francisco. Public Works staff, JCDecaux, and community groups joined the vast majority of individual responses in choosing SmithGroupJJR's proposal as the competition winner, with survey respondents describing the design as "clean, safe and inviting," "iconic and unique," "sculptural," "classic" and one that "wraps fluid beauty around function."

CURRENT PROPOSAL

The contemporary design proposed for the replacement toilets and kiosks is a departure from the existing structures, which convey a historic aesthetic. The proposed design is intended to reference the aesthetic of new City street furniture such as Market Street subway entrances, bus shelters, Civic Center kiosk, etc. The kiosks and toilets in the new design are curved, abstract, sculptural structures: the toilets would be roughly a rounded hour-glass shape in plan, and the kiosks, a rounded triangle. In elevation, they are wider at the middle and taper towards the top and bottom. Both would have either a sculptural, polished concrete base or a painted cast-iron base. A bowed glass surface would cover the advertising panels on the kiosks and seamlessly connect with the adjoining sculpted surfaces. Potential exterior surface materials would include: steel, anodized aluminum, GFRP, or fiberglass. GFRP and fiberglass would have a shell of automotive quality paint.

STAFF ANALYSIS

The Department seeks advice at this joint hearing of the Civic Design Review Committee of the Arts Commission and the Historic Preservation Commission regarding compatibility of the Project with Article 10 and Article 11 of the Planning Code, the designating Ordinances, and the Secretary of the Interior's Standards for Rehabilitation (Secretary's Standards). While the Historic Preservation Commission will provide specific direction regarding compliance with Articles 10 and 11, the Department would like both Commissions to consider the following information.

OUTSTANDING ARC RECOMMENDATIONS FROM THE DECEMBER 6, 2017 HEARING:

Recommendations on Overall Relationship

The ARC stated they are open to a contemporary design; however, the Project Sponsor should further evolve this design and define the base, body, cap, shape, and footprint of the structures to better relate the structures to their context.

- The Department believes the revised contemporary design relates better to the surrounding landmarks and districts. The revised design with clean and minimalist detailing defines the polished concrete or painted cast-iron base and the bowed surface of the body while distinguishing itself as a sculptural piece that reflects its surroundings. The overall shape of the structures evokes a three-part composition with the top and base portions tapering inwards.

Recommendations on Form and Massing

The ARC found that the round shape is more compatible with adjacent landmarks and surrounding districts due to the apparent smaller massing that allows the structures to fit better and compliment the surrounding resources.

- The Department believes the revised shape of the structures to be in conformance with the *Standards*, and the recommendation provided by the ARC to explore a rounded form. Specifically, the rounded hour-glass shape of the toilets and curved forms of the kiosks reduces the perception of the volume while complementing its historic environment.

Recommendations on Coit Tower

The ARC recommended moving the existing public toilet or applying a special treatment to the design in this specific location in addition to retaining a rounded shape.

- The Department believes the revised proposal, with its rounded shape, refined materials, and detailing, is intended to read as a series of sculptural objects that are differentiated from the surrounding landmarks and are consistent with the *Standards*. The Department believes the revised design does not require the site specific design variations that were necessary for the previous version reviewed by the ARC to fit within its context. Please reference the additional analysis per Standards 9 and 10 below. The project sponsor has suggested a series of cladding options for discussion.

Recommendations on Washington Square Park

The ARC recommended the public toilet at Washington Square Park remain a single-stall toilet.

- The revised proposal includes a single-stall toilet at Washington Square Park and complies with the ARC recommendation.

Recommendations on Civic Center

The ARC recommended a special treatment to the design in this specific location in addition to retaining a rounded shape.

- The Department believes the revised proposal, with its rounded shape, refined materials, and detailing, is intended to read as a series of sculptural objects that are differentiated from the surrounding landmarks and are consistent with the *Standards*. The Department believes the revised design does not require the site specific design variations that were necessary for the previous version reviewed by the ARC to fit within its context.

The ARC also recommended exploring other locations along the perimeter of the plaza if adding a second, single-stall public toilet that will not overwhelm the open space or compete with pedestrian axis corridors.

- The revised proposal includes a double-stall toilet at Civic Center, which the Department believes is consistent with the *Standards* due on the rounded hour-glass shape and bowed glass and metal surfaces. The revised design is intended to reference the aesthetic of the recently approved Civic Center kiosk.

Recommendations on Materials and Color

The ARC found that a medium to darker color may be more appropriate for the proposed public toilets and kiosks and recommended alternate materials to the originally proposed stainless steel that better relate to the adjacent landmarks and surrounding districts.

- These comments were intended to address the characteristics of the previous design for it to recede from view. These comments no longer appear necessary for the proposed revised design to better relate to its context. The Department is requesting Commission's advice regarding the potential exterior surface materials and colors which include: steel, anodized aluminum, GFRC, and fiberglass and are reflected in the renderings.

THE SECRETARY OF THE INTERIOR'S STANDARDS

Standard 9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

The proposed project would not destroy or damage any historic materials, features, or spatial relationships that characterize the surrounding landmarks and districts. The proposal will remove the existing non-historic structures, which were designed in a turn-of-the-20th-century style and installed in 1995. The replacement structures are designed to be differentiated from the surrounding landmarks and districts and are intended to read as sculptural objects. The rounded hour-glass shape of the toilets and curved forms of the kiosks with bowed glass and metal surfaces distinguish the structures as singular sculptural pieces that reflect their surroundings. Clearly of their time, the overall size, proportion, and massing allows the structures to be distinct and the curved shape further reduces the perception of the volume. Through a range of possible materials for discussion at today's hearing the structures will reflect and/or complement its historic environment. The differentiation of the form with its clean and minimalist detailing, combined with plantings and other landscaping will result in a subdued form within the City's designated districts and adjacent to Landmark properties. Therefore, the proposed project complies with Rehabilitation Standard #9.

Standard 10: New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The proposed replacement structures would not affect the essential form and integrity of the surrounding landmarks and districts. The proposal will replace the existing structures within similar footprints and locations; therefore, the overall total of structures will not increase as part of this Project. The project shall be undertaken in a manner that if removed in the future, the essential form and integrity of the buildings and districts would be unimpaired. Therefore, the proposed project complies with Rehabilitation Standard 10.

OTHER ACTIONS REQUIRED

The comments provided by the Civic Design Review Committee of the Arts Commission and the Historic Preservation Commission will guide further refinement of the proposal and will be submitted to the project sponsor in a letter format after the hearing. The requests for a Certificate of Appropriateness and Permit to Alter pursuant to Article 10 and 11 of the Planning Code will be heard at a future hearing tentatively scheduled for August 2018.

ENVIRONMENTAL REVIEW

The proposed project is currently undergoing environment review under Case No. 2017-009220ENV.

ATTACHMENTS

1. Meeting Notes from the Review and Comment at the December 6, 2017 ARC hearing for SFDPW Replacement of Public Toilets and Kiosks Case No. 2017-009220PTACOA-02 with renderings of previous proposal.
2. Project Sponsor Submittal including:
 - a. Project Description, dated June 18, 2018
 - b. Plans, dated June 12, 2018
 - c. Finalist Board from SmithGroupJJR



SAN FRANCISCO PLANNING DEPARTMENT

MEMO

DATE: January 29, 2018

TO: Simon Bertrang, San Francisco Department of Public Works

CC: Chelsea Fordham, Planning Department
Historic Preservation Commission
Civic Design Review Committee of the San Francisco Arts Commission

FROM: Natalia Kwiatkowska, Preservation Planner, (415) 575-9185

REVIEWED BY: Architectural Review Committee (ARC) of the Historic Preservation Commission (HPC)

RE: **Meeting Notes from the Review and Comment at the December 6, 2017
ARC hearing for SFDPW Replacement of Public Toilets and Kiosks
Case No. 2017-009220PTACOA-02**

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At the request of the Planning Department, the Architectural Review Committee (ARC) of the Historic Preservation Commission (HPC) was asked to review and comment on SFDPW Replacement of Public Toilets and Kiosks project. Representing the ARC were Commissioners Aaron Hyland and Jonathan Pearlman.

Currently, the proposed project is undergoing environmental review pursuant to the California Environmental Quality Act (CEQA).

ARC RECOMMENDATIONS/COMMENTS:

Overall Recommendations

Recommendations on Overall Relationship

The ARC concurs with the staff determination that the proposed contemporary design, although not faux historic, does not improve on the relationship with the adjacent landmarks and surroundings districts. The current proposal reads utilitarian and not unique to San Francisco. Commission Hyland suggested some ideas to explore as this design evolves further, he stated: "there's an opportunity to really define the base, cap, and a body of the design, which I think this lacks, and the shape, footprint".

- The ARC stated they are open to a contemporary design; however, the Project Sponsor should further evolve this design and define the base, body, cap, shape, and footprint of the structures to better relate the structures to their context.
- The ARC finds that the proposed design worsens the relationship with the Coit Tower and Civic Center specifically. The public toilets at Coit Tower and Civic Center should receive special treatment to better relate to the adjacent landmarks and surrounding districts.

Recommendations on Form and Massing

The ARC concurs with the staff determination that the rounded shape is in greater conformance with the *Standards* than the proposed rectangular form and massing. Commission Pearlman expressed that the

rounded shape reduces the perception of the volume, he stated: “I agree with the notion, that by making them rectilinear, it does completely change the way you see them, because any curved surface, of course there’s the sense of going around the corner, the sense that this is actually smaller than it actually is because of that shape”.

- Further, the ARC finds that the round shape is more compatible with adjacent landmarks and surrounding districts due to the apparent smaller massing that allows the structures to fit better and compliment the surrounding resources.
- The ARC finds that the public toilets at Coit Tower and Civic Center specifically should remain rounded in form and massing to relate to their context.

Recommendations on Materials and Color

The ARC disagrees with staff’s determination to recommend the proposed gray color for all of the locations. Commission Hyland expressed a desire to change the material and color of the proposed structures, he stated: “I think the stainless steel is probably not the direction, something a little more baked enamel, whether it’s the green or the brown, or some combination”.

- The ARC finds that a medium to darker color be more appropriate for the proposed public toilets and kiosks.
- Also, the ARC finds the proposed stainless steel material to be incompatible and the Project Sponsor will need to select alternate materials that better relate to the adjacent landmarks and surrounding districts.

Recommendations on Reversibility

The ARC concurs with staff’s determination that the proposed public toilets and kiosks are reversible and overall supports the project.

Site Specific Recommendations

Recommendations on Coit Tower

The ARC concurs with staff’s determination that relocating the public toilet farther away from the Coit Tower would bring the project in greater conformance with the *Standards*.

- The ARC recommends moving the existing public toilet or applying a special treatment to the design in this specific location in addition to retaining a rounded shape.

Recommendations on Washington Square Park

The ARC concurs with staff’s determination and supports a single-stall public toilet at Washington Square Park. Commission Hyland asked whether the public toilet was necessary in this location. The Project Sponsor explained that the public toilet is necessary since the recently expanded public toilet at the northwest corner of the park is closed during the night.

- The ARC recommends the public toilet at Washington Square Park remain a single-stall toilet.

Recommendations on Civic Center

The ARC concurs with staff’s determination that the size of the public toilet at Civic Center Plaza should not increase, since any larger structure would overwhelm the open space and compete with the recently approved Civic Center Kiosk to be located adjacent to the existing public toilet. Commission Pearlman pointed out the Civic Center Kiosk project includes large mechanical vent tubes, which feature a rounded shape and design that respects and compliments the surrounding district. Commission Pearlman

recommended that the public toilets at Civic Center and Coit Tower receive special treatment to seem as updated designs instead of new replacement structures when they're changed so "#1: it won't be so impactful, and #2: it will be compatible with the elements that are there in the plaza".

- The Project Sponsor should apply a special treatment to the design in this specific location in addition to retaining a rounded shape to bring the project further into conformance with the Standards.

The Project Sponsor expressed a desire to propose two single-stall toilets in two separate structures instead of the proposed larger, double-stall public toilet. Although the ARC finds that the replacement public toilet should not increase in size, the ARC is open to two, single-stall toilets instead of one larger, double-stall toilet.

- The Project Sponsor should explore other locations along the perimeter of the plaza if adding a second, single-stall public toilet that will not overwhelm the open space or compete with pedestrian axis corridors.

ADA Single Public Toilet



Double Public Toilet
(1 of 2 stalls is ADA Accessible)



Interactive Kiosk



Public Service
Announcement Kiosk



Multi-Function Kiosk/
Vending*



Union Square
Coit Tower
Washington Square Park

Grove St & Larkin St (Civic Center)
Market St & 7th St (UN Plaza)
Market St & Powell St (Hallidie Plaza)

Geary St & Mason St
Geary St & Powell St
Grant Ave & Bush St
Grant Ave & Maiden Lane
Market St & Montgomery St
Post St & Stockton St
Stockton St & Post St
Market St & Stockton St
Stockton St & Ellis
Stockton St & O'Farrell St

3rd Street & Market St
149 Geary St
249 Post St
Geary St & Kearny St
Kearny St & Sutter St
Market St & 5th St
Market St & Ellis St
O'Farrell St & Powell St
Pine St & Sansome St
Powell St & Post St
Cyril Magnin St & Market St
Market St & Grant Ave
New Montgomery St & Howard St
New Montgomery St & Mission St
Powell St & Sutter St
Market St & Grove St
1140 Market St
Kearny St & Pacific Ave

Market St & 4th St
Market St & Geary St
Market St & New Montgomery St
Market St & Powell St
Powell St & Eddy St

Project Sponsor Submittal:

Project Description

June 18, 2018

San Francisco Public Works ("Public Works") proposes a project to replace the 25 existing JCDecaux toilets and 114 existing JCDecaux kiosks, following the renewal of the City's contract with JCDecaux for the provision of public toilets at various locations in San Francisco, in exchange for a share of the ad revenue from the kiosks.

Existing toilets and kiosks were installed in 1995. The design, promoted at the time as "a touch of Paris" (Herb Caen) was intended to evoke the aesthetic or historic sense of fin-de-siècle San Francisco, although there is no actual relationship between any adjacent historic properties and the existing toilets and kiosk. It features fluted and modeled fascia, domes, brass knobs and a green-with-gold-trim color scheme. The existing toilets and kiosks are approximately 12 ½ feet long by 7 ½ feet wide by 10 feet high. The kiosks range from 14 to 17 feet in height, are 5 to 6 feet in diameter, and have three illuminated vertical panels, each about 12 feet tall. Sixty-nine of the existing kiosks were designed to contain newsstands. The installation of the existing toilets and kiosks was cleared under CEQA with a negative declaration (93.504E).

Public Works now proposes to replace these previously installed toilets and kiosks with new toilets and kiosks of a different appearance with updated technology, and, in the cases of some toilets, the installation of two lavatories per toilet unit instead of one. The approximate size of the new public toilet is 9 feet wide, 14 feet long, and 13 ½ feet tall. Both the existing model of public toilets and the replacement model are self-cleaning, handicapped accessible and connected directly to city sewer, water and electrical lines.

The replacement toilets and kiosks feature a contemporary design meant to remove the possibility of false historicity without contributing to any increased physical impact, and is intended to reference the aesthetic of the new City street furniture such as Market Street subway entrances, bus shelters, Civic Center kiosk, etc. The kiosks and toilets would be curved, fairly abstract, sculptural structures: the toilet would be roughly a rounded hour-glass shape in plan, and the kiosks, a rounded triangle. In elevation, they are wider at the middle and taper towards the top and bottom. Both would have either a sculptural, polished concrete base or a painted cast-iron base. A bowed glass surface would cover the advertising panels on the kiosks and seamlessly connect with the adjoining sculpted surfaces. Potential exterior surface materials would include: steel, anodized aluminum, GFRC, or fiberglass. GFRC and fiberglass would have a shell of automotive quality paint.

The proposed models of advertising/public service kiosks would have a similar material envelope to the toilets, and range from 14 to 17 feet in height, be 5 to 6 feet in diameter, and have three illuminated vertical panels about 12 feet tall. On 70 of the new 114 kiosks, there can be up to two changeable electronic displays. All images displayed on these would be silent (no audio) and static, with no video/animation as per Article 6 of the San Francisco Planning Code. Blocks of time on the displays would be sold in 8-10 second increments, so the most rapid rate of change would be every eight seconds. Advertisers generally buy several blocks, so an eight-second display period would be an unusual condition. This refresh rate is consistent with the San Francisco Municipal Transportation Agency's (SFMTA) refreshing displays that are part of its Clear Channel MUNI bus-shelter contract and the Public Works' Clear Channel pedestal-mounted newsstand contract, and conforms to international industry standards, so similar displays are already a feature of advertising visible from the public right-of-way. Electronic light sources would represent a marginal incremental increase over existing lighted-panel sources. The kiosks would be equipped with wireless Internet connections, which would be

concealed within each kiosk, would not be visible to the public, and would require no new utility connections.

Approximately 20 of the existing 69 newsstand kiosks would be replaced by new multi-function kiosks. The others would become standard advertising kiosks. A summary of these changes is provided in Table 1, below.

Table 1 Salient differences between existing and replacement toilets and kiosks

	Existing	Replacement
Footprint - toilets	Flattened oval – 12.5' X 7.5'	Rounded rectangle -- Single module (one ADA-accessible toilet): 14.0' x 9' Two module (one ADA accessible, one non-accessible toilet): 18.0' X 9'
Footprint – kiosks	Circular 5' diameter	Triangular 5-6' diameter
Exterior aesthetic	"Faux Victorian", with fluting, gilding, and decorative top knobs and turrets	Contemporary, sleek, elegant, with clean and minimalist detailing
Exterior materials	Green enamel finish over metal, with gold accents	Matte metal, glass and neutral-colored accents
Advertising signage	Lighted panels	Changeable electronic displays
Kiosk usage (newsstand)	Designed for use as staffed newsstand	"Multi-function" kiosks: Variety of service and retail uses, such as wayfinding assistance, ATMs, or vending of coffee, magazines, and/or sundries

Existing toilets and kiosks are bolted to existing foundations (see as-built plans, attached). Existing foundations are concrete pads with utility connections (water, sewer and electrical for toilets; electrical for kiosks). Existing toilets and kiosks would be detached from these foundations and be returned to JCDecaux. Existing foundations would be repaired and adjusted as necessary, with minor extensions (up to 4.5 feet in additional length) or modifications to conform to the footprint of the replacement toilets and kiosks. Approximate maximum depth of excavation is 3 feet. New kiosks and toilets would then be placed on the foundations and connected to the existing utilities. Sidewalk repair, as needed, would match existing sidewalk surfaces and would restore any sidewalk features such as distinctive scoring.

Because of varying conditions, there are three existing locations that need to be slightly adjusted. The Embarcadero & Harrison Street toilet would be moved from its current location, where it is blocking access to the proposed new fireboat station at Pier 22-1/2, to a new location on the Embarcadero seawall proximate to the current location, likely no more than 40 feet south. A new foundation and utilities connections would be required. Depth of excavation is approximately three feet for all work. The Larkin and Myrtle streets toilet at Sgt. Macaulay Park needs to be moved from the bulb out to the new fence of the playground. A new foundation and utility connections would be required. And, the toilet at Civic Center Plaza at Grove and Larkin Streets may need to be moved about 20 feet to accommodate the new café kiosk. A new foundation and utilities connections would be required.

The work locations involve small amounts of additional ground disturbance and the majority are situated within the heavily visited Market Street corridor and immediate waterfront area. Soils in these areas are characterized by fill and heavy disturbance through multiple construction projects dating from the late 19th century to present day. The maximum depth of excavation associated with the project work is three feet, with the majority of impacts occurring at the surface and within the first 1-2 feet. The deeper impacts are for utility conduit installation and tie-in.

The Coit Tower toilet and Washington Square Park toilet are located in City landmarks. Seven replacement toilets are located adjacent to or in public parks/open space operated and maintained by the Recreation and Parks Department:

- Golden Gate Park (Stanyan Street and Waller Streets)
- Sgt. Macaulay Park (Larkin and Myrtle Streets) – when moved
- Sue Bierman Park (Clay and Drumm Streets)
- Embarcadero Plaza
- Union Square
- Coit Tower
- Saint Mary's Square

Double public toilets would replace existing single toilets at the locations listed below, where the public-right-of-way is open enough to accommodate the extra 4' of structure, in order to remove the possibility of impacts from restriction of the pedestrian through zone. The double toilets would be approximately 9 feet wide by 18 feet long. While the facility itself may be expanded, no expansion of use due to increased demand is anticipated, and actual use of the surrounding pedestrian environment is expected to decrease due to decreased queueing.

Table 2 - Double-Lavatory Locations

Name	Address
Twin Peaks - A	Twin Peaks
Twin Peaks - B	Twin Peaks
Civic Center	Grove Street & Larkin St.
Fisherman's Wharf - A	Jefferson Street & Powell St
Fisherman's Wharf - B	Jefferson Street & Powell St
U.N. Plaza	Market Street & 7 th St
Hallidie Plaza	Market & Powell St
Market & Castro	Market & Castro

Cesar Chavez & S. Van Ness	Cesar Chavez & S. Van Ness
Pier 7	Pier 7
Embarcadero & Harrison	Embarcadero & Harrison
Embarcadero Plaza	Embarcadero Plaza (formerly Justin Herman Plaza)

The Project would be initiated upon completion of the environmental review process and approval of the renewed contract with JCDecaux. The proposed Project would be completed in approximately six months. Project activities would primarily be conducted between 7:00 am to 5:00 p.m. Monday through Friday; however, evening and weekend work may be required.

Construction would require sawcutting and jackhammering for foundation work, and hand-held tools such as saws and nail guns for the construction of forms for modifications to foundations. The proposed Project would require the following pieces of equipment:

- Sawcutting machine
- Generator and compressor
- Nailgun
- Skillsaw or similar
- Hand-held power tools
- Concrete mixer/pump
- Flatbed trucks with cranes for removal of existing facilities and for delivery of replacements

Replacement would take from two to five days at each location. Work crews of up to five members per day, depending upon the work in progress at the particular time, would be required for each location. Multiple crews could be operating at different locations at the same time. Crews operating on the same street would be at least two blocks apart. The construction contractor would be responsible for identifying staging locations which would take place on City streets. Equipment, materials and work crew members would temporarily occupy on-street parking spaces next to work locations during the delivery and removal of toilets and kiosks, for concrete pumping, and for similar construction activities. Where no parking lanes are available, partial (single-lane) road closures during work times, which would be generally between 7:00 AM and 5:00 PM, Monday through Friday, would be required. At least one lane of traffic would be maintained along the streets during construction and a flag person would be on duty to maintain traffic flow when necessary.

Access to residences and businesses would be maintained at all times, and every effort would be made to minimize impacts to roadway access. Public Works and the Project construction contractor would coordinate with SFMTA to minimize disruption and delay of traffic movement and transit service on the Project streets. Portable toilets would be provided at public parks/open space toilet-replacement locations operated and maintained by the Recreation and Parks Department during construction.

Existing toilets and kiosks are as follows:

Table 3 Existing toilets

Name	Address
Sue Bierman Park	Clay Street & Drumm St
Coit Tower	Coit Tower

Eddy Street & Jones St	Eddy Street & Jones St
Union Square	Geary Blvd & Powell St
Civic Center	Grove Street & Larkin St
Fisherman's Wharf -A	Jefferson Street & Powell St
Fisherman's Wharf - B	Jefferson Street & Powell St
Embarcadero Plaza	Embarcadero Plaza (formerly Justin Herman Plaza)
Sgt. Macaulay Park	Larkin Street & Myrtle St
Market Street & Spear St	Market Street & Spear St
Market Street & Castro St	Market Street & Castro St
Market Street & Church St	Market Street & Church St
Hallidie Plaza	Market Street & Powell St
U.N. Plaza	Market Street & 7 th St
Mission Street & 16th St	Mission Street & 16th St
Mission Street & 24th St	Mission Street & 24th St
Pier 7	Pier 7
Saint Mary's Square	Pine Street & Quincy St
South Van Ness Ave & Cesar Chavez St	South Van Ness Ave & Cesar Chavez St
Golden Gate Park	Stanyan Street & Waller St
Taylor Street & Bay St	Taylor Street & Bay St
The Embarcadero & Harrison St	The Embarcadero & Harrison St
Twin Peaks - A	Twin Peaks
Twin Peaks - B	Twin Peaks
Washington Square Park	Union Street & Columbus Ave

Table 4 Existing kiosks

Kiosk Number	Address	Type
SFO0001SF	Bay Street & The Embarcadero	
SFO0002SF	148 The Embarcadero	
SFO0003SF	Market Street & Steuart St	Newsstand
SFO0004SF	Market Street & Spear St	Newsstand
SFO0005SF	Drumm Street & Market St	Newsstand
SFO0006SF	Market Street & Main St	Newsstand
SFO0007SF	Market Street & Davis St	Newsstand

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Kiosk Number	Address	Type
SFO0008SF	Market Street & Beale St	Newsstand
SFO0009SF	Market Street & Pine St	Newsstand
SFO0010SF	Market Street & Fremont St	Newsstand
SFO0011SF	Market Street & Front St	
SFO0012SF	California Street & Davis St	Newsstand
SFO0013SF	California Street & Sansome St	Newsstand
SFO0014SF	Sacramento Street & Battery St	
SFO0015SF	California Street & Battery St	Newsstand
SFO0016SF	Battery Street & Bush St	Newsstand
SFO0017SF	Market Street & 1st St	Newsstand
SFO0018SF	1st Street & Mission St	Newsstand
SFO0019SF	1st Street & Mission St	Newsstand
SFO0020SF	Market Street & Battery St	Newsstand
SFO0021SF	549 Market St	Newsstand
SFO0022SF	Market Street & 2nd St	Newsstand
SFO0023SF	Market Street & Sutter St	Newsstand
SFO0024SF	49 Sansome St	Newsstand
SFO0025SF	Bush Street & Sansome St	Newsstand
SFO0026SF	Pine Street & Sansome St	Newsstand
SFO0027SF	California Street & Sansome St	Newsstand
SFO0028SF	Sansome Street & Broadway	
SFO0029SF	Montgomery Street & Clay St	Newsstand
SFO0030SF	California Street & Montgomery St	Newsstand

San Francisco Public Works
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Kiosk Number	Address	Type
SFO0031SF	Montgomery Street & Pine St	Newsstand
SFO0032SF	Montgomery Street & Bush St	Newsstand
SFO0033SF	Market Street & Montgomery St	Newsstand
SFO0034SF	Market Street & New Montgomery St	Newsstand
SFO0035SF	Market Street & New Montgomery St	Newsstand
SFO0036SF	Montgomery Street & Post St	Newsstand
SFO0037SF	3rd Street & Market St	Newsstand
SFO0038SF	Howard Street & 3rd St	
SFO0039SF	Howard Street & 4th St	
SFO0040SF	Market Street & Castro St	Newsstand
SFO0041SF	49 Post St	Newsstand
SFO0042SF	Kearny Street & Sutter St	Newsstand
SFO0043SF	Kearny Street & Bush St	Newsstand
SFO0044SF	California Street & Kearny St	Newsstand
SFO0045SF	Green Street & Columbus Ave	Newsstand
SFO0046SF	Geary Blvd & Kearny St	Newsstand
SFO0047SF	Market Street & Geary Blvd	Newsstand
SFO0048SF	Market Street & Grant Ave	
SFO0049SF	749 Market St	
SFO0050SF	Grant Ave & Maiden Ln	Newsstand
SFO0051SF	349 Sutter St	Newsstand
SFO0052SF	Sutter Street & Montgomery St	Newsstand
SFO0053SF	Stockton Street & Post St	Newsstand

San Francisco Public Works
Toilets and Kiosks Replacement Project
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Kiosk Number	Address	Type
SFO0054SF	149 Geary Blvd	Newsstand
SFO0055SF	Stockton Street & O'Farrell St	
SFO0056SF	Stockton Street & Ellis St	
SFO0057SF	Market Street & Stockton St	
SFO0058SF	Market Street & 4th St	Newsstand
SFO0059SF	4th Street & Mission St	Newsstand
SFO0060SF	Market Street & Ellis St	Newsstand
SFO0061SF	Market Street & Powell St	Newsstand
SFO0062SF	Powell Street & Eddy St	Newsstand
SFO0063SF	O'Farrell Street & Powell St	Newsstand
SFO0064SF	Geary Blvd & Powell St	Newsstand
SFO0065SF	Post Street & Stockton St	Newsstand
SFO0066SF	Powell Street & Post St	Newsstand
SFO0067SF	Geary Blvd & Mason St	Newsstand
SFO0068SF	Cyril Magnin Street & Market St	
SFO0069SF	Market Street & 5th St	Newsstand
SFO0070SF	5th Street & Jessie St	Newsstand
SFO0071SF	Mission Street & 5th St	Newsstand
SFO0072SF	Mission Street & 6th St	Newsstand
SFO0073SF	Market Street & 7th St	Newsstand
SFO0074SF	1140 Market St	
SFO0075SF	Market Street & Grove St	Newsstand
SFO0076SF	249 Post St	Newsstand

San Francisco Public Works
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Kiosk Number	Address	Type
SFO0077SF	Polk Street & Fell St	
SFO0078SF	Van Ness Ave & Market St	Newsstand
SFO0079SF	Spear Street & Mission St	Newsstand
SFO0080SF	Sacramento Street & Davis St	
SFO0081SF	The Embarcadero & Powell St	
SFO0082SF	Jefferson Street & Powell St	
SFO0083SF	Jefferson Street & Mason St	
SFO0084SF	Taylor Street & Jefferson St	
SFO0085SF	Hyde Street & Beach St	
SFO0086SF	Jefferson Street & Hyde St	
SFO0087SF	Grant Ave & Bush St	Newsstand
SFO0088SF	Battery Street & Bush St	
SFO0089SF	Kearny Street & VerMehr Pl	Newsstand
SFO0090SF	Pine Street & Battery St	
SFO0091SF	South Van Ness Ave & Mission St	
SFO0092SF	South Van Ness Ave & Market St	
SFO0093SF	Geary Blvd & Gough St	
SFO0094SF	Market Street & Castro St	
SFO0095SF	Folsom Street & 3rd St	
SFO0096SF	4th Street & Mission St	
SFO0097SF	Market Street & Castro St	Newsstand
SFO0098SF	4th Street & Howard St	
SFO0099SF	Market Street & Franklin St	

Kiosk Number	Address	Type
SFO0100SF	New Montgomery Street & Mission St	
SFO0101SF	New Montgomery Street & Howard St	
SFO0102SF	Fremont Street & Mission St	
SFO0103SF	Bay Street & Stockton St	
SFO0104SF	Powell Street & Sutter St	
SFO0105SF	Hayes Street & Polk St	
SFO0106SF	Market Street & Valencia St	
SFO0107SF	Kearny Street & Pacific Ave	
SFO0108SF	California Street & Kearny St	
SFO0109SF	Mission Street & Main St	
SFO0110SF	The Embarcadero & Bryant St	
SFO0111SF	79 The Embarcadero	
SFO0112SF	Market Street & Octavia St	
SFO0113SF	148 The Embarcadero	Newsstand
SFO0114SF	Market Street & Church St	Newsstand

Table 5 Toilets in Historic Districts

Register	District_Name	Name	Address
Calif. Register	Uptown Tenderloin Historic District	Eddy Street & Jones St	Eddy Street & Jones St
National Register	Uptown Tenderloin Historic District		
Article 11	Kearny-Market-Mason-	Union Square	Union Square

Sutter			
Calif. Register	San Francisco Civic Center Historic District	Civic Center	Grove Street & Larkin St
National Register	San Francisco Civic Center Historic District		
Article 10	Civic Center		
Calif. Register	Uptown Tenderloin Historic District	Larkin Street & Myrtle St	Larkin Street & Myrtle St
National Register	Uptown Tenderloin Historic District		
Article 11	Kearny-Market-Mason-Sutter	Market Street & Powell St.	Market Street & Powell St.
Article 11	Civic Center	U.N. Plaza	U.N. Plaza
Calif. Register	Port of San Francisco Embarcadero Historic District	Pier 7	Pier 7
National Register	Port of San Francisco Embarcadero Historic District		
Calif. Register	Golden Gate Park Historic District	Stanyan Street & Waller St	Stanyan Street & Waller St
National Register	Golden Gate Park Historic District		
Article 11	Coit Tower	Coit Tower	Coit Tower
National Register	Coit Tower		
California Register	Telegraph Hill		

Table 6 Kiosks in Historic Districts

Register	Name	KIOSK_ NO	Location
California Register	Pine-Sansome Conservation District	SFO002 6SF	Pine Street & Sansome St
Article 11	Pine-Sansome	SFO002 6SF	Pine Street & Sansome St
California Register	New Montgomery-Mission-Second Street Conservation District	SFO003 3SF	Market Street & Montgomery St
Article 11	New Montgomery-Mission-2nd St	SFO003 3SF	Market Street & Montgomery St
California Register	New Montgomery-Mission-Second Street Conservation District	SFO003 4SF	Market Street & New Montgomery St
Article 11	New Montgomery-Mission-2nd St	SFO003 4SF	Market Street & New Montgomery St
California Register	New Montgomery-Mission-Second Street Conservation District	SFO003 7SF	03Rd Street & Market St
Article 11	New Montgomery-Mission-2nd St	SFO003 7SF	03Rd Street & Market St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO004 2SF	Kearny Street & Sutter St
Article 11	Kearny-Market-Mason-Sutter	SFO004 2SF	Kearny Street & Sutter St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO004 3SF	Kearny Street & Bush St
California Register	Kearny-Belden Conservation District	SFO004 3SF	Kearny Street & Bush St
Article 11	Kearny-Market-Mason-Sutter	SFO004 3SF	Kearny Street & Bush St
Article 11	Kearny-Belden	SFO004 3SF	Kearny Street & Bush St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO004 6SF	Geary Street & Kearny St
Article 11	Kearny-Market-Mason-Sutter	SFO004 6SF	Geary Street & Kearny St
California Register	New Montgomery-Mission-Second Street Conservation District	SFO004 7SF	Market Street & Geary St
Article 11	New Montgomery-Mission-2nd St	SFO004 7SF	Market Street & Geary St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO004 8SF	Market Street & Grant Ave
Article 11	Kearny-Market-Mason-Sutter	SFO004 8SF	Market Street & Grant Ave
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 0SF	Grant Ave & Maiden Ln

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Register	Name	KIOSK_ NO	Location
Article 11	Kearny-Market-Mason-Sutter	SFO005 0SF	Grant Ave & Maiden Ln
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 3SF	Stockton Street & Post St
Article 11	Kearny-Market-Mason-Sutter	SFO005 3SF	Stockton Street & Post St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 4SF	149 Geary St
Article 11	Kearny-Market-Mason-Sutter	SFO005 4SF	149 Geary St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 5SF	Stockton Street & Ofarrell St
Article 11	Kearny-Market-Mason-Sutter	SFO005 5SF	Stockton Street & Ofarrell St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 6SF	Stockton Street & Ellis St
Article 11	Kearny-Market-Mason-Sutter	SFO005 6SF	Stockton Street & Ellis St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 7SF	Market Street & Stockton St
Article 11	Kearny-Market-Mason-Sutter	SFO005 7SF	Market Street & Stockton St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO005 8SF	Market Street & 04Th St
Article 11	Kearny-Market-Mason-Sutter	SFO005 8SF	Market Street & 04Th St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 0SF	Market Street & Ellis St
Article 11	Kearny-Market-Mason-Sutter	SFO006 0SF	Market Street & Ellis St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 1SF	Market Street & Powell St
Article 11	Kearny-Market-Mason-Sutter	SFO006 1SF	Market Street & Powell St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 2SF	Powell Street & Eddy St
Article 11	Kearny-Market-Mason-Sutter	SFO006 2SF	Powell Street & Eddy St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 3SF	Ofarrell Street & Powell St
Article 11	Kearny-Market-Mason-Sutter	SFO006 3SF	Ofarrell Street & Powell St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 4SF	Geary Street & Powell St

San Francisco Public Works
Toilets and Kiosks Replacement Project
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June 18, 2018

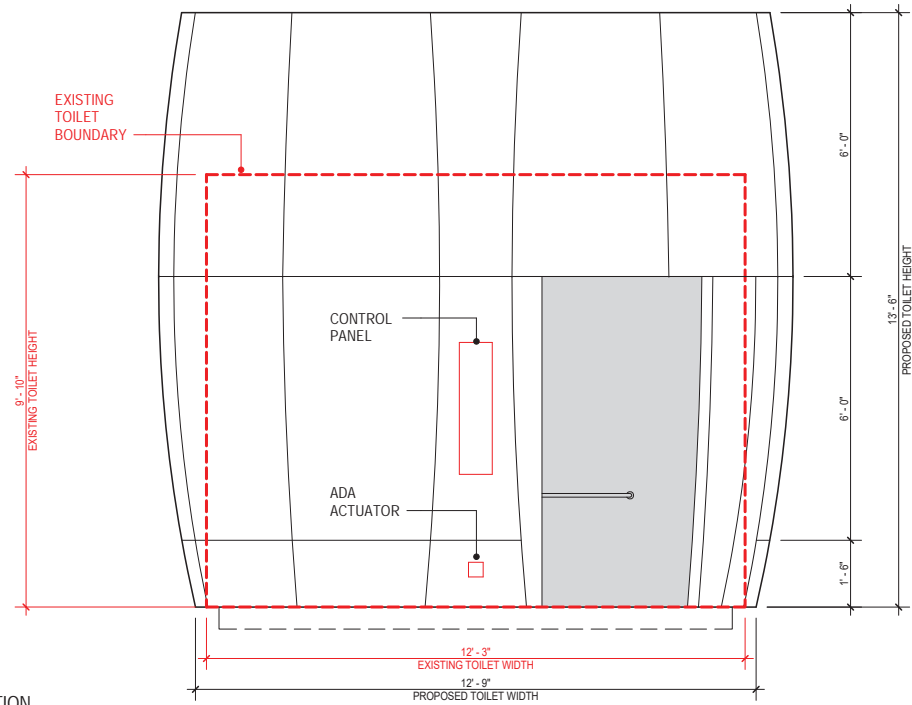
Register	Name	KIOSK_ NO	Location
Article 11	Kearny-Market-Mason-Sutter	SFO006 4SF	Geary Street & Powell St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 5SF	Post Street & Stockton St
Article 11	Kearny-Market-Mason-Sutter	SFO006 5SF	Post Street & Stockton St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 6SF	Powell Street & Post St
Article 11	Kearny-Market-Mason-Sutter	SFO006 6SF	Powell Street & Post St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 7SF	Geary Street & Mason St
Article 11	Kearny-Market-Mason-Sutter	SFO006 7SF	Geary Street & Mason St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 8SF	Cyril Magnin Street & Market St
Article 11	Kearny-Market-Mason-Sutter	SFO006 8SF	Cyril Magnin Street & Market St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO006 9SF	Market Street & 05Th St
Article 11	Kearny-Market-Mason-Sutter	SFO006 9SF	Market Street & 05Th St
California Register	Sixth Street Lodging House Historic District	SFO007 2SF	Mission Street & 06Th St
California Register	Market Street Theatre and Loft Historic District	SFO007 3SF	Market Street & 07Th St
National Register	Market Street Theatre and Loft Historic District	SFO007 3SF	Market Street & 07Th St
California Register	Civic Center Historic District	SFO007 4SF	1140 Market St
California Register	Civic Center Historic District	SFO007 4SF	1140 Market St
Article 10	CIVIC CENTER	SFO007 4SF	1140 Market St
California Register	Civic Center Historic District	SFO007 5SF	Market Street & Grove St
Article 10	CIVIC CENTER	SFO007 5SF	Market Street & Grove St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO007 6SF	249 Post St
Article 11	Kearny-Market-Mason-Sutter	SFO007 6SF	249 Post St
California Register	Aquatic Park Historic District	SFO008 5SF	Hyde Street & Beach St

San Francisco Public Works
Toilets and Kiosks Replacement Project
Project Description

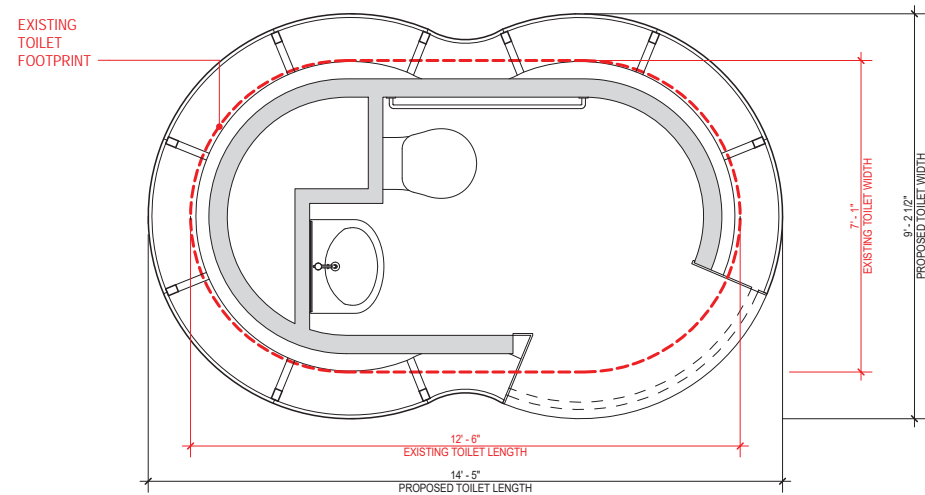
June 18, 2018

Register	Name	KIOSK_ NO	Location
National Register	Aquatic Park Historic District	SFO008 5SF	Hyde Street & Beach St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO008 7SF	Grant Ave & Bush St
Article 11	Kearny-Market-Mason-Sutter	SFO008 7SF	Grant Ave & Bush St
California Register	New Montgomery-Mission-Second Street Conservation District	SFO010 0SF	New Montgomery Street & Mission St
Article 11	New Montgomery-Mission-2nd St	SFO010 0SF	New Montgomery Street & Mission St
California Register	New Montgomery-Mission-Second Street Conservation District	SFO010 1SF	New Montgomery Street & Howard St
Article 11	New Montgomery-Mission-2nd St	SFO010 1SF	New Montgomery Street & Howard St
California Register	Kearny-Market-Mason-Sutter Conservation District	SFO010 4SF	Powell Street & Sutter St
Article 11	Kearny-Market-Mason-Sutter	SFO010 4SF	Powell Street & Sutter St
California Register	Jackson Square Historic District	SFO010 7SF	Kearny Street & Pacific Ave
California Register	Jackson Square Historic District	SFO010 7SF	Kearny Street & Pacific Ave
National Register	Jackson Square Historic District	SFO010 7SF	Kearny Street & Pacific Ave
Article 10	JACKSON SQUARE	SFO010 7SF	Kearny Street & Pacific Ave
California Register	Upper Market Street Commercial Historic District	SFO011 4SF	Market Street & Church St

1 SINGLE TOILET ELEVATION
SCALE: 1/2" = 1'-0"



2 SINGLE TOILET PLAN
SCALE: 1/2" = 1'-0"



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Consultant Two
DISCIPLINE TWO
Address
City, State, Zip
Phone

Consultant One
DISCIPLINE ONE
Address
City, State, Zip
Phone

ISSUED FOR	REV	DATE

SEALS AND SIGNATURES

NOT FOR
CONSTRUCTION

SHEET TITLE
SINGLE TOILET PLAN &
ELEVATION

[edit project number here]
PROJECT NUMBER

P-101

SHEET NUMBER

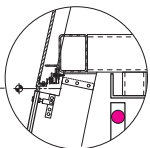
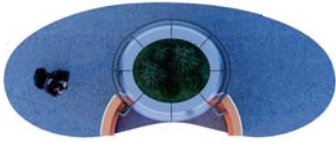


P-301

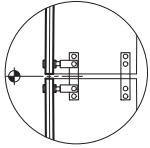
SAN FRANCISCO'S AmeniTREES



<https://youtu.be/u-8QUibGp3I>



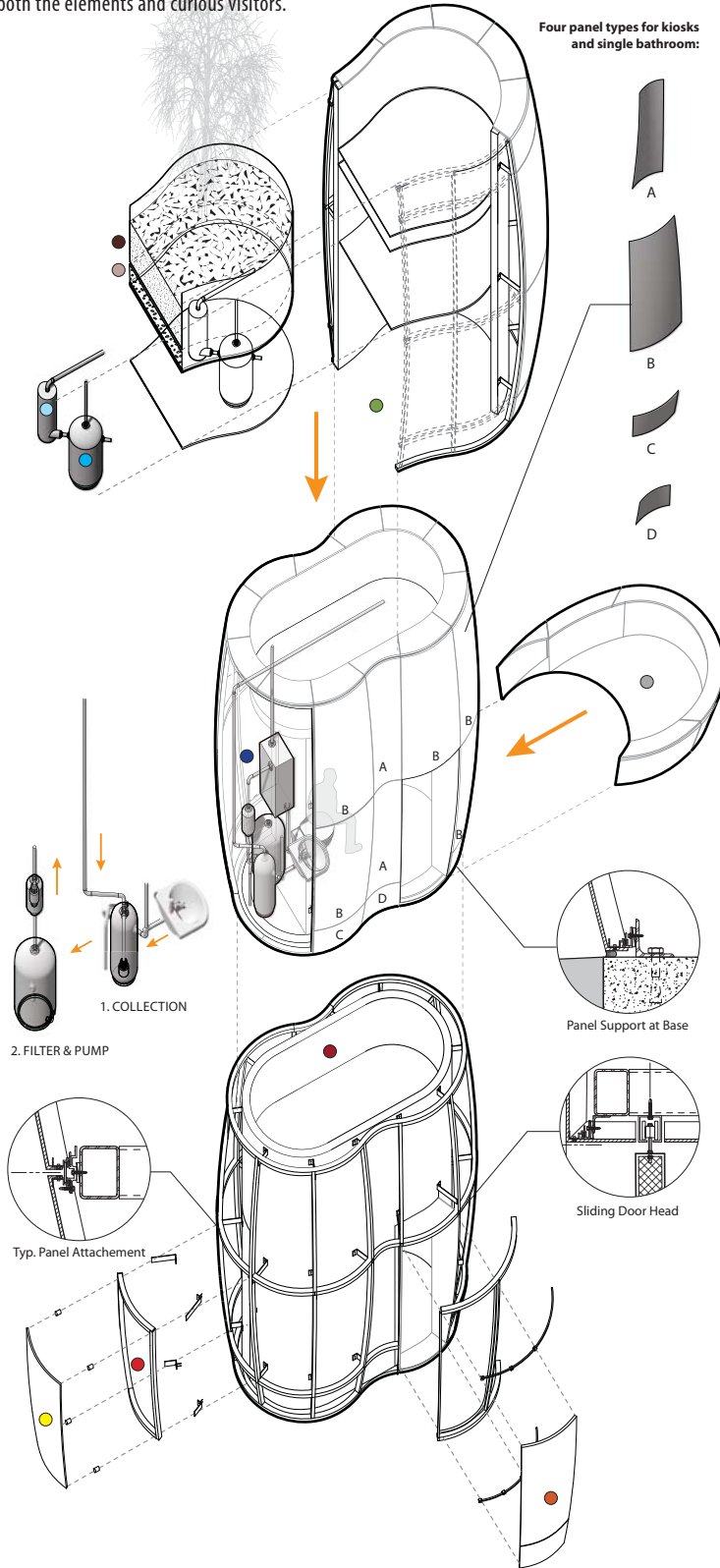
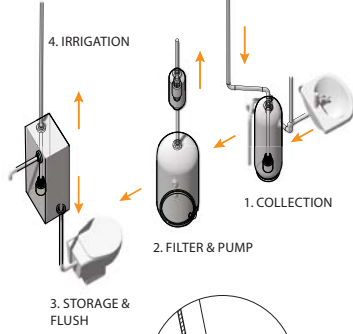
Glass Support at Head



Typ. Glass Panel Attachment

Legend

- Tree system add-on
- Soil
- Drainage pan
- Iron & concrete bench add-on
- Vortex filter w/micron mesh
- Storage tank & pump
- Gray water system
- Hot-formed metal panel skin
- Sliding track metal door
- Tube steel structure
- Inner concrete shell
- Digital screen



Four panel types for kiosks and single bathroom:

A

B

C

D

Panel Support at Base

Sliding Door Head

Typ. Panel Attachment

SMITHGROUP JJR

Variations for a City of Unique Neighborhoods

New structures are iconic in their design and adaptability – transforming to varied site needs. The AmeniTREES design provides a set of options allowing for the structures to physically adjust to climate and contextual conditions of San Francisco. The ToileTREES forms come in four transformational variations: a simple single or double unit bathroom pavilion, double bench pavilion, street level tree with bench pavilion and raised tree-topped pavilion. The retail kiosk, when open, reveals vibrant colored interiors adapting to specific context, as well. Developing these design alternatives, along with the incorporation of varied native grasses and trees, allow for a cohesive collection of pavilions that are as varied as San Francisco's neighborhoods.

A Water Story
The pavilion design tells a story of sustainability and conservation, an intentional narrative that is very much of San Francisco. The many variations of the pavilion design creates an opportunity for water collection, treatment and reuse. The kiosks can be engineered to collect rainwater, when it rains, and runoff to wash the units, water the vegetation or flush toilets. The kiosks tell the water story through featured native and low-maintenance vegetation familiar to San Francisco's micro-climates, reducing maintenance of the green roofs and trees. Each of these features work together to minimize reliance on the city's potable water – an important feature for water-conscious San Franciscans.



Muhlenbergia rigens
deer grass

Calamagrostis acutiflora
feather reed

Arctostaphylos 'Dr Hurd'
manzanita

Aesculus californica
california buckeye

Eriogonum fasciculatum
california buckwheat

Salvia mellifera
black sage

Phormium
jack spratt

Reflective Metal
panels

LED- OLED- LCD
advertising

Glass
shell

Cast Iron
base- benches

Painted Metal
retail interior

Concrete
inner shell

Steel
structure



Garden Toilet



Garden Toilet: Double Bench



ToileTREE Option 1: Street Tree with Bench



ToileTREE Option 2: Raised Street Tree



Double ToileTREE Option 2: Raised Street Tree

