

Metro

*Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza
3rd Floor Board Room*



Agenda - Final Revised

Wednesday, January 20, 2016

10:00 AM

**One Gateway Plaza, Los Angeles, CA 90012,
3rd Floor, Metro Board Room**

Ad-Hoc Sustainability Committee

Pam O'Connor, Chair, SCAG

Mike Bonin, Vice Chair

Jacki Bacharach, South Bay Council of Governments

John Fasana

Nancy Pfeffer, Gateway Cities Council of Governments

Mark Ridley-Thomas

Hilda Solis

Carrie Bowen, non-voting member

Phillip A. Washington, Chief Executive Officer

METROPOLITAN TRANSPORTATION AUTHORITY BOARD RULES (ALSO APPLIES TO BOARD COMMITTEES)

PUBLIC INPUT

A member of the public may address the Board on agenda items, before or during the Board or Committee's consideration of the item for one (1) minute per item, or at the discretion of the Chair. A request to address the Board should be submitted in person at the meeting to the Board Secretary. Individuals requesting to speak on more than three (3) agenda items will be allowed to speak up to a maximum of three (3) minutes per meeting. For individuals requiring translation service, time allowed will be doubled.

The public may also address the Board on non-agenda items within the subject matter jurisdiction of the Board during the public comment period, which will be held at the beginning and/or end of each meeting. Each person will be allowed to speak for up to three (3) minutes per meeting and may speak no more than once during the Public Comment period. Speakers will be called according to the order in which the speaker request forms are received. Elected officials, not their staff or deputies, may be called out of order and prior to the Board's consideration of the relevant item.

In accordance with State Law (Brown Act), all matters to be acted on by the MTA Board must be posted at least 72 hours prior to the Board meeting. In case of emergency, or when a subject matter arises subsequent to the posting of the agenda, upon making certain findings, the Board may act on an item that is not on the posted agenda.

CONDUCT IN THE BOARD ROOM - The following rules pertain to conduct at Metropolitan Transportation Authority meetings:

REMOVAL FROM THE BOARD ROOM The Chair shall order removed from the Board Room any person who commits the following acts with respect to any meeting of the MTA Board:

- a. Disorderly behavior toward the Board or any member of the staff thereof, tending to interrupt the due and orderly course of said meeting.
- b. A breach of the peace, boisterous conduct or violent disturbance, tending to interrupt the due and orderly course of said meeting.
- c. Disobedience of any lawful order of the Chair, which shall include an order to be seated or to refrain from addressing the Board; and
- d. Any other unlawful interference with the due and orderly course of said meeting.

INFORMATION RELATING TO AGENDAS AND ACTIONS OF THE BOARD

Agendas for the Regular MTA Board meetings are prepared by the Board Secretary and are available prior to the meeting in the MTA Records Management Department and on the Internet. Every meeting of the MTA Board of Directors is recorded on CD's and as MP3's and can be made available for a nominal charge.

DISCLOSURE OF CONTRIBUTIONS

The State Political Reform Act (Government Code Section 84308) requires that a party to a proceeding before an agency involving a license, permit, or other entitlement for use, including all contracts (other than competitively bid, labor, or personal employment contracts), shall disclose on the record of the proceeding any contributions in an amount of more than \$250 made within the preceding 12 months by the party, or his or her agent, to any officer of the agency, additionally PUC Code Sec. 130051.20 requires that no member accept a contribution of over ten dollars (\$10) in value or amount from a construction company, engineering firm, consultant, legal firm, or any company, vendor, or business entity that has contracted with the authority in the preceding four years. Persons required to make this disclosure shall do so by filling out a "Disclosure of Contribution" form which is available at the LACMTA Board and Committee Meetings. Failure to comply with this requirement may result in the assessment of civil or criminal penalties.

ADA REQUIREMENTS

Upon request, sign language interpretation, materials in alternative formats and other accommodations are available to the public for MTA-sponsored meetings and events. All requests for reasonable accommodations must be made at least three working days (72 hours) in advance of the scheduled meeting date. Please telephone (213) 922-4600 between 8 a.m. and 5 p.m., Monday through Friday. Our TDD line is (800) 252-9040.

LIMITED ENGLISH PROFICIENCY

A Spanish language interpreter is available at all Board Meetings. Interpreters for Committee meetings and all other languages must be requested 72 hours in advance of the meeting by calling (213) 922-4600 or (323) 466-3876.

HELPFUL PHONE NUMBERS

Copies of Agendas/Record of Board Action/Recordings of Meetings - (213) 922-4880 (Records Management Department)
General Information/Rules of the Board - (213) 922-4600
Internet Access to Agendas - www.metro.net
TDD line (800) 252-9040

NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

CALL TO ORDER**ROLL CALL****5. APPROVE Consent Calendar Item: 6**

Consent Calendar Items are approved by one motion unless held by a Director for discussion and/or separate action.

CONSENT CALENDAR

6. RECEIVE AND FILE status report on **SCAG 2016 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS)**. [2015-1728](#)

NON-CONSENT

55. RECEIVE oral report of the Chair. [2016-0045](#)

7. APPROVE proposed **Strategy for Affordable Housing and Sustainable Communities Program**, including: [2015-1721](#)

- A. policy framework prompting local resolutions as a prerequisite for all partnership and support;
- B. authorization for staff to include Metro-specific components as described in individual project applications; and
- C. direct staff on various activities supporting capacity building and planning for AHSC competitiveness.

Attachments: [Attachment A - Oct 30, 2015 comment letter on draft 2015-15 program guideline](#)
[Attachment B - Preliminary component menus.pdf](#)

8. APPROVE proposed **Urban Greening Implementation Action Plan**. [2015-1739](#)

Attachments: [Presentation.pdf](#)

Adjournment

Consideration of items not on the posted agenda, including: items to be presented and (if requested) referred to staff; items to be placed on the agenda for action at a future meeting of the Committee or Board; and/or items requiring immediate action because of an emergency situation or where the need to take immediate action came to the attention of the Committee subsequent to the posting of the agenda.



Board Report

File #: 2015-1721, File Type: Policy

Agenda Number: 7.

**AD HOC SUSTAINABILITY COMMITTEE
JANUARY 20, 2016
~~EXECUTIVE MANAGEMENT COMMITTEE~~
~~JANUARY 21, 2016~~**

**SUBJECT: CAP-AND-TRADE AFFORDABLE HOUSING AND SUSTAINABLE COMMUNITIES
PROGRAM STRATEGY**

ACTION: APPROVE ADOPTION OF PROGRAM STRATEGY

RECOMMENDATION

APPROVE proposed **Strategy for Affordable Housing and Sustainable Communities Program**, including:

- A. policy framework prompting local resolutions as a prerequisite for all partnership and support;
- B. authorization for staff to include Metro-specific components as described in individual project applications; and
- C. direct staff on various activities supporting capacity building and planning for AHSC competitiveness.

ISSUE

One of eleven programs in the California Cap-and-Trade portfolio, the Affordable Housing and Sustainable Communities (AHSC) program provides opportunities to fund affordable housing along with mobility and urban greening improvements intended to reduce greenhouse gas emissions. The 2016 program will allocate \$400 million statewide. The program seeks to incentivize the inclusion of active transportation and transit access investments in multi-component collaborative projects. The creation of a cohesive Metro framework and strategy will prompt project applications consistent with Metro's priorities and will allow for Los Angeles County projects to compete more successfully for funding.

DISCUSSION

The AHSC program is one of 11 programs funded through cap-and-trade revenues. It was created by the Legislature (SB 862- 2014), and receives an on-going allocation of 20% of cap-and-trade funds (\$400 million for 2016). As administered by the California Strategic Growth Council, the

program is intended to fund affordable housing along with transportation infrastructure, amenities and programming with the intent of reducing vehicle miles traveled and greenhouse gas emissions from passenger vehicles. The program is also intended to implement regional Sustainable Communities Strategies, and as such, has been of on-going interest to the Ad Hoc Sustainability Committee.

Metro has worked extensively on positioning the agency and Los Angeles County for the AHSC program since its inception in 2014. The Sustainability Committee has received regular updates on these activities. The first year of the program (2014-15) funded 8 housing-focused projects in Los Angeles County. Active transportation improvements were focused on relatively easy to implement additions to housing, such as on-site bicycle parking.

At the October meeting of the Ad Hoc Sustainability Committee staff provided a status report and preliminary strategy for Metro's participation in the AHSC program, and was directed to return to the committee with a fully elaborated strategy informed by updated program guidelines.

Recent Guidelines changes/Metro comments

As of December 17, 2015, the Strategic Growth Council will have adopted revised AHSC program guidelines. The current set of draft guidelines, released September 17, 2015, seek to address issues observed in the first year of the program, including comments raised at various junctures by Metro. Of note the new program guidelines:

- Favor projects that align with the program's policy objectives and show consistency with established policy at the regional level;
- Include point-based incentives for meaningful collaboration between the housing and transportation sectors;
- Incentivize the inclusion of active transportation infrastructure in program applications;
- Incentivize the inclusion of water, energy and urban greening components.

Metro submitted comments on the most recent draft guidelines in October 2015. Those comments are attached.

Objectives

The purpose of this strategy is to further Metro's objectives for this important new state funding source. Those objectives, as proposed here, are:

- Assure competitiveness of applications from Los Angeles County and increasing the county's share of funding awards;
- Promote high quality projects that invest in Metro's priorities including first/last mile connectivity, active transportation, affordable housing near stations, and urban greening;
- Improve the overall capacity within the County to plan, seek funding, and deliver projects;
- Reinforce the State's program goals calling for meaningful collaboration across sectors.

AHSC strategy components

- Policy framework

The revised program guidelines provide competitive points for projects that align themselves with established policies and plans intended to reduce transportation related greenhouse gasses and vehicle miles traveled. While Metro has a substantial body of such policies, including the Countywide Sustainability Planning Policy, it will be more clear and efficient for applicants for Metro to create a specific policy framework for the AHSC program. The purpose of Metro policy for AHSC is to clearly communicate Metro's preferences for development and local transportation infrastructure in areas surrounding Metro transit stations, to prompt project applications with the greatest regional benefit, and to allow communities a clear way to position projects for competitive advantage. To that end, staff is proposing adopting a policy statement as follows:

AHSC requires multi-component project applications that include affordable housing, transportation infrastructure, transportation amenities, transportation programming, urban greening and other investments. Metro supports project applications in Los Angeles County that:

- Increase the supply of affordable housing near transit particularly at the lowest income levels feasible;
- Implement Metro's First/Last Mile Strategic Plan and Planning Guidelines, improving accessibility and safety for transit passengers;
- Include transportation infrastructure improvements in the public right-of-way;
- Utilize Metro's Urban Greening Plan and Toolkit;
- Include creative partnerships to achieve community development objectives identified through a community engagement process;
- Where feasible, fund implementation of Metro Bikeshare stations, Metro Bike Hubs, or other Metro infrastructure;
- Where feasible, provide Metro Transit Passes to housing project residents .

In order to provide support letters for individual projects, or for Metro to be involved as a partner applicant or participating entity, Metro will require a resolution from the local agency where any given project is located acknowledging and supporting these priorities.

It should be noted that this policy framework is closely related to the Metro's emerging work on Transit Oriented Communities. To that end, the Metro Board may wish to review and revise this policy periodically for consistency.

- Metro role in individual projects - The competitive framework established by the current guidelines creates a strong incentive for transportation agencies to be included as partner applicants. Metro generally views this program as an appropriate funding source for local transit supportive projects such as first/last mile improvements. In some cases Metro may be a direct partner/funding recipient, especially where bike share stations and bike hubs are

appropriate. In all cases, Metro is seeking to catalyze partnerships that include transportation infrastructure investments with broad public benefits. Each potential project will be considered separately, with options to include:

1. Metro as a partner/co-applicant (where Metro receives funds for bike share, bike hubs, or other Metro-specific activities such as stop or station improvements).
 2. Metro as a participating entity, facilitating transportation infrastructure investment with a local city or the County of Los Angeles (e.g. first/last mile or active transportation project in a local right-of-way).
 3. As a supporter based on consistency with the policy framework proposed here.
- Outreach/training/technical assistance - Metro will collaborate with various entities in Los Angeles County to provide broad based capacity building, training and outreach for local agencies. Metro's activities will include communication on program basics (timelines, eligible projects, etc.) to all interested jurisdictions, presentations to subregional Council of Governments meetings, and coordination with other entities including SCAG to provide a basic level of knowledge about the program. Additionally, Metro is initiating a training program for local agencies around First/Last Mile. The purpose of the training is to orient local staff to the first/last mile planning methodology, and to prompt the creation of concept plans that are ready to compete for funding. Metro is currently working with partners and stakeholders to in Los Angeles County to establish a collaborative process that will address a broad range of technical assistance and capacity building needs for both the public sector and for private housing developers. These partners, convened by the LA THRIVES collaborative, include philanthropic foundations, local government agencies, housing, public health, transportation, and environmental experts, and community development financial institutions. The goals of this TA effort are to accelerate public-private partnerships and support high quality competitive applications - particularly integrated projects with both affordable housing and transportation infrastructure elements. Metro's aim leverage available resources in its targeted partnerships described above.
 - Plan development - The AHSC program requires that planning for projects be complete, or near complete, in order to compete for funding. That being the case, Metro will work with partners to introduce AHSC requirements and this policy framework into on-going planning programs (e.g. TOD Planning Grants if this program is continued by the Board, and the Joint Development TOC demonstration project.). Similarly, Metro will work with SCAG, as a function of the Joint Work Program to align SCAG Sustainability Program grants to creating funding-ready projects in Los Angeles County. Finally, a number of Metro's standalone planning efforts, such as an upcoming plan for First/Last Mile implementation for the Blue Line will be completed with AHSC implementation funding in mind.
 - Municipal level partnership/ pipeline development - As part of this overall strategy Metro is proposing to partner with a limited number of interested jurisdictions (6-8) in order to pilot planning and project delivery techniques geared to AHSC. This effort will involve a mapping exercise that will overlay potential housing projects, planned transportation improvements, and

green infrastructure needs. Additionally, Metro will work with cities to compile lists of planned transportation infrastructure improvements (or improvements that can proceed with minimal planning and discretionary process) that can be readily attached to partnership applications. To this end, Metro has applied for a Caltrans Sustainable Communities Planning Grant in partnership with the City of Los Angeles. If we are successful, the grant will support developing and refining planning techniques in Los Angeles and allow for the process to be replicated in other jurisdictions. Metro will select jurisdictions with which to work based on the following criteria (we are currently working with subregional COGs to identify potential partners):

- Interest;
 - Policy alignment (e.g. adoption of local resolution as described above), as well as other policies required by the AHSC program such as, but not limited to, local land use and transportation plans, anti-displacement policies, and climate action plans;
 - Presence of at least one Disadvantaged Communities census tract;
 - Ability to catalogue housing, transportation and greening projects, within the jurisdiction that are eligible to compete for funding;
 - Staff time and capacity to participate in strategy development, mapping exercise, and subsequent planning;
 - Active affordable housing programs
- Menu of Metro components- Metro's primary objective in any given project application is roadway improvements for first/last mile and active transportation. The program also creates opportunities for lower cost, less process-intensive investments such as bike hubs, bike share stations, and improvements to Metro stops and stations. Metro staff will develop a concise menu describing how each of these components can be included in project applications. Preliminary versions of these component menus are attached.

Support for projects - given SGC's new emphasis on policy consistency, we believe that Metro support for projects will be valuable in the competitive process. That being the case, we propose to establish clear criteria for Metro support for applications, including: a local resolution as described above, the inclusion of a priority component (transportation infrastructure in the public right of way, implementation of first/last mile, implementation of urban greening, inclusion of affordable housing in accordance with Metro policies), and where appropriate the funding of Metro-specific facilities as part of the project.

DETERMINATION OF SAFETY IMPACT

The recommended action will not have a negative impact on safety. The activities associated with this report may result in successful grant applications addressing first/last mile connectivity to transit as well as other improvements for active transportation. These projects would tend to improve safety for Metro customers along with other cyclists and pedestrians in Los Angeles County.

FINANCIAL IMPACT

Adoption of the proposed AHSC Strategy would not have direct financial impact to the agency. The strategy directs staff activity consistent with previously adopted policies, including the Countywide Sustainability Planning Policy and the First/Last Mile Strategic Plan. Indirect positive financial impact could result from successful grant applications through the AHSC program.

Impact to Budget

Staff activity related to the recommended action is currently accommodated within the Metro budget for FY 15-16 at project 450005 task 01.01 (Countywide Sustainability Plan). Activity for future years is subject to budget approval.

ALTERNATIVES CONSIDERED

The Board may consider no action. Under this scenario, applicants may proceed without an established Metro policy framework, but would encounter substantial additional difficulty in compiling competitive applications with full points awarded for collaboration, policy consistency, and inclusion of active transportation components.

The Board may further consider adopting a policy framework, but without describing specific Metro components (bike share stations, bike hubs, bus station or stop amenities). As per above, this course of action would make it more difficult to craft competitive applications.

NEXT STEPS

Pending consideration of this item by the Committee and the Metro Board, staff will:

- Provide broad outreach to jurisdictions regarding the policy framework and opportunities for collaboration;
- Select pilot jurisdictions with which to work on pre-planning and application development;
- Collaborate with other regional entities on technical assistance efforts;
- Participate at varying levels as described on individual applications;
- Provide on-going updates to the Committee.

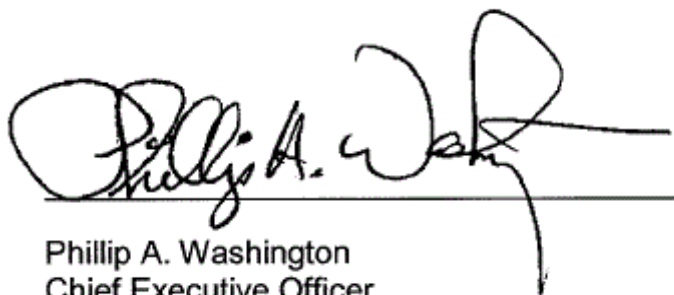
ATTACHMENTS

Attachment A - October 30, 2015 comment letter on draft 2015-16 program guidelines

Attachment B - Preliminary component menus

Prepared by: Jacob Lieb, Sustainability Policy Manager, (213) 922-4132
Diego Cardoso, Executive Officer, (213) 922-3076

Reviewed by: Calvin E. Hollis, Interim Chief Planning Officer, (213) 922-7319



Phillip A. Washington
Chief Executive Officer

**Metro**

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

October 30, 2015

Randall Winston
Acting Executive Director
California Strategic Growth Council

**COMMENTS ON DRAFT 2015-2016 AFFORDABLE HOUSING AND SUSTAINABLE
COMMUNITIES PROGRAM GUIDELINES**

Dear Mr. Winston:

We appreciate and thank you for your effort to continue to evolve this important program. In particular, we and our partners in the transportation community and the Los Angeles region have raised several areas for improvement in the program that you have addressed through the latest round of guideline revisions, including providing a clear incentive for the inclusion of meaningful active transportation improvements in project applications.

Our interest in this program is in assuring that resources are invested in high value transportation investments that complement the growing transit system in our County, and that foster the type of collaboration and comprehensive community-scale investment that the program envisions. As you know, we are working closely with our partners and stakeholders to develop a strategy that will foster high quality project applications and realize the objectives of this program in Los Angeles County. Our comments at this time are geared toward assuring that this shared vision for the program is realized.

In that vein, we would like to make the following suggestions for revising and strengthening the current draft program guidelines:

-Reinstate the requirement that TOD area applications include a transportation infrastructure component. While we understand the desire to allow for more flexibility in crafting applications, we fear that leaving transportation infrastructure as optional will short-cut potentially fruitful partnerships, and we are not confident that the point based incentive for including transportation components will be sufficient. Further, we simply disagree with the assertion that areas served by high quality transit do not need additional investment. To the contrary, these areas often suffer from poor connectivity and multi-modal access. Emphasizing improvements in this area will have a profound effect on greenhouse gas emissions.

-Clarify the distinction between transportation infrastructure and transportation amenities. We appreciate the desire to create different levels of investment in transportation, but this component of the program could be strengthened through more clear definitions. In particular, full service bicycle hubs and bike share stations are designed and implemented by Metro as extensions of the transit system which will impact access and mode split. These should be clearly defined as transportation infrastructure.

-Partnership and collaboration points. We strongly support the notion that housing and transportation collaboration should be rewarded with points in the competitive process, as reflected by our comments on prior program guidelines. We also agree that a \$1 million threshold creates an aggressive goal for transportation investment. However, this approach

may prove to be too inflexible to reward meaningful collaboration in most instances. We are concerned that transportation agencies may not have a ready supply of planned and unfunded projects at that level. As an alternative we would suggest either awarding partial points at a \$500,000 threshold or rewarding collaboration points based on a more qualitative standard that would assess meaningful participation of the transportation partner.

-CEQA. We appreciate the improved language on project readiness for transportation projects and flexibility on project that will be CEQA exempt. We feel this provision can be strengthened further by clarifying how a project applicant can demonstrate the likelihood of a CEQA exemption (such as citing similar prior projects or submitting a statement from a third party expert). It should be clear to public sector entities involved in an application that representations on a project do not pre-judge their formal CEQA process, even if that process is likely to result in a Notice of Exemption or a Negative Declaration.

-Urban Greening . We applaud the new emphasis on greening components in the current draft guidelines. As you know, Metro has recently completed an SGC funded planning effort that establishes the importance of green infrastructure in a transit-supportive environment. This portion of the AHSC program, though, could be strengthened through additional definition and clarity. We would recommend a clear preference for greening components that are: a) on public property, b) permanent with maintenance commitments, and c) consistent with or based on a plan that considers larger scale hydrology, heat reduction, and other greening needs.

Thank you again for your consideration, and for the great progress that is being made on this important program. We urge you to view Metro as your partner in assuring the success of this program. Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, reading "Martha Welborne". The signature is written in a cursive, flowing style.

Martha Welborne, FAIA
Chief Planning Officer

Attachment B – Metro Components Preliminary Draft Menu

1. Metro Bike Hub

General Description

Metro Bike Hubs are high-capacity bicycle parking facilities that provide secure bike parking in an enclosed room, such as a storefront space, building or a gated structure. The facility utilizes controlled access, CCTV provides security coverage, and a large quantity of bike racks are available and arranged in an efficient manner. Registered users lock their bike to an available bike rack with their own lock. Metro Bike Hubs can operate with attended services where staff performs registration support and assistance, provides retail sales for bike parts and repair services, and conducts other program activities such as bike education. They can also operate as unattended, self-serve facilities with controlled access, CCTV, and secure bike racks that are more space-efficient than bike lockers.

Location consideration

Metro Bike Hubs are recommended at Metro stations where frequent transit service and the need for first-last-mile transit access has been identified. Metro Bike Hubs at transit stations should be near main entrances or within a close proximity of 50 FT. Visibility and location should be intuitive upon approaches from the public realm. For a Metro Bike Hub that is anticipated to be located on a Metro parcel as part of a joint development site, coordination with Metro's Joint Development team will be required. Location siting within such developments should be well thought out so that the facility is easy to find and within 500 FT of the station.

Metro opened the El Monte Metro Bike Hub in September 2015. Other planned locations within the Metro system through 2018 include: Hollywood/Vine Red Line, Culver City Expo Line, Union Station, and North Hollywood Red/Orange Line. Future planned locations beyond 2018 include Willowbrook/ Rosa Parks and Airport Metro Connector.

Space considerations

Space considerations for the size and capacity of a Metro Bike Hub will vary depending on anticipated demand and location context. Metro will provide design criteria and direction in identifying space needs through station ridership evaluation and formulating estimates for the number of bike parking spaces to be provided. Local municipal codes for bike parking will also need to be taken in to consideration. If an attended bike hub is anticipated, then operator-repair/retail space will be required in addition to the space for bike parking. Example space needs for a 24 bike- parking space in a self-serve facility could be approximately 400SF, and for a 200 bike-parking space attended facility, necessary space could be approximately 3000SF.

Cost considerations

Depending on the location, capacity, design, staffing and operating hours, costs will vary significantly.

Estimated Metro Bike Hub Capital Costs

- Unattended, self-serve: \$1,500 to \$5,000 per space
- Attended, full-serve: \$4,000 to \$10,000 per space

Estimated Metro Bike Hub Annual Operating Costs

- Unattended, self-serve: \$10,000 to \$50,000 per location
- Attended, full-serve: \$60,000 to \$200,000 per location

Operating scenarios include unattended and attended. Unattended facilities may be suitable for locations with demand for secure bike parking that replaces bike lockers where space is limited. Attended Metro Bike Hubs should be considered where demand is high and the location is at a major transit station hub with multiple transit providers, bike share, mobility hub options, mixed land uses and other retail business and services. Demand for retail and/or repair services at some locations may justify providing this additional amenity.

Timing considerations

Planning, implementation and development will require coordination with Metro and ample lead-time is necessary to account for bike hubs already in implementation and coordination with outside entities including local agencies and other stakeholders.

Process/steps involved

As a Metro Bike Hub facility, the following process and steps shall be:

- Coordination with Metro Planning for development, review and evaluation of proposed location to identify needs, operational program and plan, funding sources, and etc.
- Design must meet Metro standards utilizing the Metro Bike Hub established branding, access technology requirements, equipment specifications and operational procedures.
- May require Metro Board approval for locations not on Metro property and/or not included in planned stations for bike parking improvements.
- Create or contribute to an escrow account for developer fees to provide capital funds and funding for at least three years of operational support.
- Identify station sponsorship opportunities.

2. Metro Bike Share Station Donation

General Description

The Metro Board has approved a bike share pilot in Downtown Los Angeles including up to 80 stations and 1,000 bicycles. Expansion implementation of future phases is dependent on Metro Board approval and available funding. Metro is seeking partners who wish to provide or enhance quality transportation for their employees, students, clients, tenants or visitors by donating a station. **A \$160,000 donation funds, capital, approvals, shipping, operations and maintenance (O&M), startup costs, and installation for one station.**

Location Consideration

Proposed stations shall be within 1/4-1/2 mile (Federal Transit Administration defined transit walk-shed) of an existing or planned bike share station. Other locations will be considered on a case-by-case basis for compatibility with overall Metro Bike Share operations. Metro, and the local jurisdiction, reserve the right to deny a proposal for a station donation if the location is not feasible or compatible with the existing or proposed system network. Bike share systems are successful only as a network and stations cannot exist stand-alone. Expansion of the Metro Bike Share system is currently be considered for the following communities/cities:

- City of LA communities including: Boyle Heights, Exposition Park, University Park, Westlake/McArthur Park, Koreatown, East Hollywood, Hollywood, North Hollywood, and Venice
- Culver City
- LA County Unincorporated communities including: East LA and Marina del Rey
- Downey
- Huntington Park
- Pasadena
- Burbank
- Glendale
- San Fernando

Space Considerations

Proposed locations must meet the following criteria:

- Unobstructed space (approximately 13' x 65' or 20' x 35') depending on station size and configuration
- Hard, smooth, flat substrate such as asphalt, concrete, brick or pavers
- Sufficient sunlight for solar operations; and

- Stations within the public right of way must be approved by governing jurisdiction prior to installation. Some locations may require additional approvals (e.g., by Metro for locations on Metro property)

Cost Considerations

The cost per station is \$160,000 which includes capital, start-up, approvals, O&M costs . Long term the overall O&M costs will be offset by fares and potential sponsorship of the system.

Process/Steps Involved

Metro Board and corresponding local jurisdiction approval must be secured for station donations prior to the implementation of a new bike share station. Prior to submitting a grant application for **AHSC funding, cities shall** seek the review of the local jurisdiction and Metro prior to submitting a grant. A license agreement will be required for stations on private property and a city permit or approval will be required for stations in public right-of-way. A 50% deposit is due at the time of commitment, and the remaining 50% is due upon receipt of station order.

Timing Considerations

Installation lead-time varies between 6-9 months to account for equipment manufacture, planning and permitting.

Station Donation Benefits

For a \$160,000 per station cost, your organization receives:

- Metro Bike Share station serving your organization or property, pending approval by the relevant agencies or property owners;
- Operation and maintenance of the station as part of the broader Metro Bike Share network;
- Recognition as a station donor on the Metro Bike Share website;
- Individualized recognition through Metro Bike Share social media at time of launch and at special events;
- If the station is on private property, recognition of donor support on the map panel of the donated station with a logo and following (or similar) text “Station donated by....”; and
- Potential opportunity to purchase advertising rights for that individual station based on availability and subject to local jurisdiction advertising policies and restrictions. Depending on station location (private vs. public ROW) policies and restrictions may apply.

3. General Tools and Guidance for Transportation Infrastructure, Transportation Amenities and Urban Greening

- **First/Last Mile Strategic Plan**

Brief Description – The First/Last Mile Strategic Plan establishes a method for assessing conditions around any transit stop or station that results in the identification of a priority network that can be improved. The Strategic Plan also lays out a series of potential improvements for implementation including addition of active transportation infrastructure, right of way reconfiguration, signage and wayfinding, among others. The unifying concept of first/last mile implementation is the Metro PATH, a series of physical, visual, and information improvements that create an intuitive, seamless, and safe environment around transit.

Resources – The Strategic Plan and Planning Guidelines are available online here:

http://media.metro.net/docs/First_Last_Mile_Strategic_Plan.pdf

Additionally, Metro will be offering training for local agency staff during 2016. Dates, times and locations will be posted on the Metro Sustainability website, here:

<https://www.metro.net/projects/sustainability/>

- **Wayfinding signage –**

Brief Description – Wayfinding signage provides consistent, clear direction to assist riders in navigating to transit stations. Through a separate grant program, Metro coordinates local implementation of wayfinding signage for Metro stations. Applicants for AHSC funding may be able to include a request for wayfinding signage, consistent with criteria established for Metro's program. Metro will provide more detailed guidance on how wayfinding can be included as an AHSC component prior to the application deadline for 2016.

Resources – Program materials for the current Metro grant program are online here:

https://www.metro.net/projects/call_projects/wayfinding-signage-grant/

- **Active Transportation Strategic Plan (in progress, to be completed by Summer 2016) –**

Brief Description - The Active Transportation Strategic Plan provides an analysis of the needs for active transportation infrastructure in Los Angeles County, guidance on project planning, funding and implementation, and a preliminary existing conditions analysis around 650 transit stations and stops.

Resources – Project website with working documents, data:

<https://www.metro.net/projects/active-transportation/strategic-plan/>

- **Urban Greening Toolkit (Metro Green Places)**

Brief Description – Metro Green Places is a newly available toolkit that provides guidance on approximately 60 greening and placemaking strategies that can be implemented around transit infrastructure. Tools are for greening, water, energy, community events, education, and other topics.

Resources – Website will be available soon with a link from:

<https://www.metro.net/projects/sustainability/>

- **Station and stop improvement/amenities**

Brief Description – Metro may be able to include improvements to rail stations and bus stops (shelters, seating, information kiosks, etc.). Inclusion of these components can be considered on a case-by-case basis. General guidance information will be provided at a later date.



Board Report

File #: 2015-1739, **File Type:** Program

Agenda Number: 8.

AD HOC SUSTAINABILITY COMMITTEE JANUARY 20, 2016

SUBJECT: URBAN GREENING IMPLEMENTATION ACTION PLAN

ACTION: APPROVE URBAN GREENING IMPLEMENTATION ACTION PLAN

RECOMMENDATION

APPROVE proposed **Urban Greening Implementation Action Plan**.

ISSUE

Metro completed an urban greening plan funded by a grant from the Strategic Growth Council. At the Ad-Hoc Sustainability Committee meeting on October 14, 2015, committee members directed staff to develop an implementation action plan to put the urban greening plan into practice.

DISCUSSION

The recommended action would approve an Urban Greening Implementation Action Plan with the following components discussed in detail further below:

- developing a carbon calculator;
- training and outreach to cities;
- demonstration projects;
- inter-agency collaboration;
- internal training;
- consideration in Metro programs;
- online mapping tool;
- funding options research.

Metro plays a key role in creating a sustainable region in Southern California. Over the past several years, Metro has overseen the creation of a comprehensive policy framework positioned to promote sustainable and transit-supportive development and public investments. The foundation of this effort is the Metro Countywide Sustainability Planning Policy (CSPP). In keeping with established best practice in sustainability planning, the CSPP is structured around the three dimensions of sustainability: equity, economy, and environment. To contextualize these universal concepts to mission and roles of Metro, the CSPP identifies three primary themes: "Connect, Create, and Conserve." The CSPP lays out how Metro's planning practices can foster sustainable outcomes - as

a regional mobility provider (Connect), a project manager (Create), and a steward of public funds (Conserve).

To further articulate the concepts put forward in the CSPP, Metro is the process of preparing or implementing a growing number of plans and toolkits, including: the First/ Last Mile Strategic Plan, Complete Streets Policy, and Active Transportation Strategic Plan (ATSP), Transit-Supportive Development Toolkit, and the Urban Greening Toolkit.

One goal of the Urban Greening Toolkit is to work in conjunction with Metro's First/Last Mile Strategic Plan by providing resources and best practice guidance for greening and place-making that support transit access and infrastructure. The Urban Greening Toolkit offers an additional degree of articulation regarding the types of strategies that can be applied both in the immediate vicinity of Metro stations. The Urban Greening Toolkit expands the realm of opportunity first identified in the First/Last Mile Strategic Plan to address elements of the built environment that can attract transit riders and provide an environmental benefit.

The Urban Greening Toolkit has been created as a web portal which provides flexibility to incorporate lessons learned and best practices, and enables the sustainability principles in the CSPP to be refined into strategies and projects that can be implemented in individual communities and neighborhoods near Metro facilities, thus enabling the transition from policy to practice. The Toolkit also helps Metro contribute broad regional sustainability goals by putting forth tools to align investments in land use, transportation and the environment.

The Los Angeles region is facing multiple impacts from climate change including water supply and quality, air quality, and heat. As a steward and good neighbor, Metro has an opportunity to continue to expand its sustainability practices on the ground. Currently, Metro is a leader in sustainable practices. There are a number of related Metro board actions that this Urban Greening Implementation Action Plan supports. On October 15, 2015, the Ad-Hoc Sustainability Committee directed staff to pursue an Implementation Action Plan for the Urban Greening Plan.

- Metro Board Motion on Drought Awareness (2015) - On June 18, 2015, the Metro Board approved a drought awareness motion to continue proactive water conservation and management. This motion includes potable water reduction goals, irrigation and landscape goals to respond to the extreme drought conditions in the state.
- First Last Mile Strategic Plan (2014) - In April 2014, the Metro Board adopted the First Last Mile Strategic Plan to expand the reach of transit, maximize multi-modal benefits and build on the RTP/SCS.
- Countywide Sustainability Policy and Plan (2012) - In December 2012, Metro's Countywide Sustainability Policy and Plan (CSPP) was adopted. The CSPP identifies urban greening as a sustainability priority.
- Climate Action and Adaption Plan (2012) - This plan creates a framework to evaluate and prioritize areas of opportunity for Metro to reduce greenhouse gas emissions from operations and present an approach for responding to the likely impacts of climate change on Metro's system.
- Water Action Plan (2010) - This plan provides strategies for water conservation and determines the potential for water conservation opportunities

-
- Greenhouse Gas Emissions Cost Effectiveness Study (2010) - This report evaluates current and potential future Metro sustainability strategies for their costs and impacts on greenhouse gas emissions.

Through this expertise and its role in the region, Metro is uniquely positioned to facilitate local responses to climate change that increase accessibility as well as livability. To do this, an implementation action plan is detailed below. The action items include: developing a carbon calculator, training and outreach to cities, demonstration projects, inter-agency collaboration, internal training, consideration for inclusion in Metro programs, online mapping tool, and funding options research.

Implementation Action Plan

Develop a Carbon Calculator

In order to predict and track the positive environmental impacts of specific urban greening interventions, a carbon calculator is needed for the categories of tools in Metro's Urban Greening Toolkit. This calculator would build on existing carbon calculators and tailor an approach to quantify benefits. Once developed, this calculator will also assist LA-area agencies apply for grants by quantifying the environmental benefits of urban greening tools.

Training and Outreach to Cities

A crucial element of the implementation action plan is providing training to city staff and policy makers. This will include briefing meetings for subregions to educate local agency partners and the public on the Urban Greening Toolkit and its benefits. The trainings will focus on the need and opportunity for urban greening, overview of the Urban Greening Toolkit, how to incorporate greening elements into accessibility projects, and development of sample projects. Through the trainings, Metro would facilitate interdisciplinary, multi-benefit projects with regional significance. Trainings would also position projects in the region for appropriate funding opportunities.

Demonstration Projects

Another essential step toward widespread implementation is to demonstrate to cities and the community how some of the urban greening tools can be applied in projects near transit stations. To do this, Metro will work with internal departments, cities and Los Angeles County to identify appropriate greening tools for short, medium and long term projects. These demonstration projects will be evaluated for effectiveness, environmental benefit, and general ongoing sustainability. Staff proposes to execute four small- to medium-scale projects to move the urban greening tools from planning to application. Pending action on these recommendations, staff would develop criteria and process for demonstration projects that would include local partnership, community involvement, and any Metro investment being matched by local resources.

Inter-Agency Collaboration

Staff has submitted a grant application for the Caltrans Transportation Planning Sustainable Communities grant program. The submitted project aims to coordinate housing, first / last mile and green infrastructure planning and provide a way to streamline project development that looks at these three categories of projects. Many locations that would be suitable for urban greening fall outside Metro's direct jurisdiction. During the Urban Greening Toolkit development, questions were raised

about how Metro would implement urban greening projects off Metro-owned property. If awarded grant funding, this proposed project would serve as a case study for inter-agency coordination on greening connected to transit.

Internal Training

Staff would expand the reach of the Urban Greening Toolkit by holding trainings for internal Metro departments on the elements of the plan and how additional greening tools could be incorporated into Metro's own projects or projects that Metro manages.

Consideration in Metro Programs

If this Urban Greening Implementation Action Plan is approved by the board, staff would begin discussion and coordination to determine how urban greening could be implemented into Metro programs - allowing for both a regional and local focus for our efforts.

Mapping Tool

The Urban Greening Toolkit includes analysis of environmental factors relevant to greening throughout LA County. To make this information interactive and easily accessible, an online mapping tool would be developed in concert with other web-based mapping efforts by Metro project teams. This online tool will aid Metro, cities and community groups in determining the appropriate locations for greening tools based on underlying environmental factors such as hydrology or urban cooling needs. Additional overlays would situate users to other related factors, as available through relevant Metro data efforts.

Funding Options Research

This action item would highlight specific funding sources and financing options for greening projects. The research would identify public and private grant opportunities and other mechanisms available to cities and community groups to see greening tools put into action.

FINANCIAL IMPACT

\$200,000 (\$50,000 per demonstration) will be requested in FY17 if this Implementation Plan is approved by the Board. The cost center manager and Chief Planning Officer will be responsible for budgeting these costs during the FY17 budget development.

Impact to Budget

The source of funding will be determined as part of the overall budget process. We currently are considering Proposition A, Proposition C, and TDA Administration, which is not eligible for bus/rail operating and capital uses.

ALTERNATIVES CONSIDERED

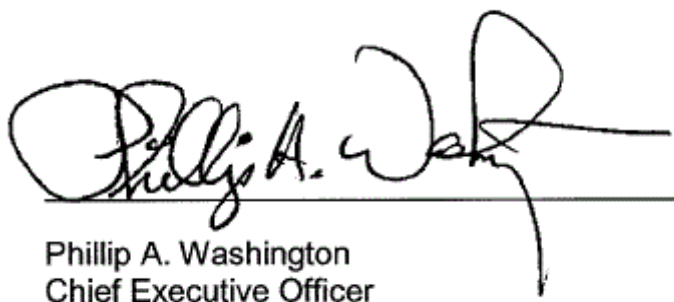
One alternative to the recommendations is to not approve the Implementation Action Plan. In this case, the Urban Greening Toolkit would continue to be a resource for Metro, local agencies and communities, however implementation would be less coordinated and more ad-hoc in the region.

NEXT STEPS

If approved, staff would begin implementing each of these items. A timeline would also be developed and staff would report back at the next committee meeting on the schedule and status. Staff would track implementation efforts throughout the Los Angeles County and periodically update the Urban Greening Toolkit with case studies and examples as greening projects connected to transit stations are completed.

Prepared by: Katie Lemmon, Transportation Planning Manager, (213) 922-7441
Jacob Lieb, Sustainability Policy Manager, (213) 922-4132
Diego Cardoso, Executive Officer, (213) 922-3076

Reviewed by: Calvin E. Hollis, Interim Chief Planning Officer, (213) 922-7319



Phillip A. Washington
Chief Executive Officer

Urban Greening Implementation Action Plan

Ad Hoc Sustainability Committee
January 20, 2016

Metro: A leader in Sustainability

- Existing Board Motions
- Sustainability Planning Policies
- Sustainability Practices in
Construction and Operations



Action Items

- Developing a carbon calculator
- Training and outreach to cities
- Demonstration projects



Action Items

- Inter-agency collaboration
- Internal training

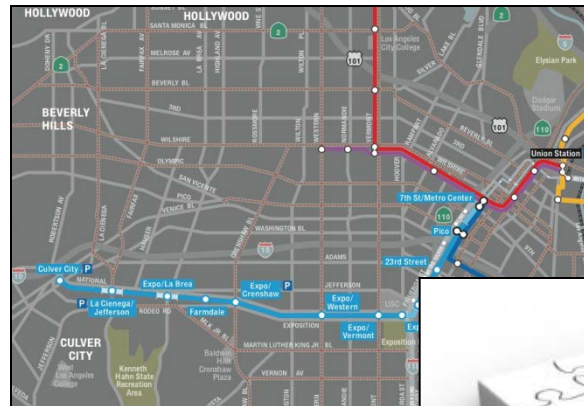


Action Items

- Consideration in Metro programs



- Online mapping tool



- Funding options research

