San Gabriel Valley Council of Governments

AGENDA AND NOTICE

OF THE SPECIAL JOINT MEETING OF THE SGVCOG CITY MANAGERS, PLANNER DIRECTORS, AND PUBLIC WORKS TECHNICAL ADVISORY COMMITTEES (TACS)

Wednesday, August 26th, 2015 11:30 AM

Location: Upper San Gabriel Valley Municipal Water District (602 E. Huntington Drive; Monrovia, CA)

CITY MANAGERS' TECHNICAL ADVISORY COMMITTEE

Chair
Chris Jeffers
City of Glendora

Vice-Chair
Paul Talbot
City of Monterey Park

PLANNERS' TECHNICAL ADVISORY COMMITTEE

Chair
Larry Stevens
City of San Dimas

Vice-Chair
Craig Hensley
City of Duarte

PUBLIC WORKS' TECHNICAL ADVISORY COMMITTEE

Chair
Jerry Burke
City of Glendora

Vice-Chair
David Liu
City of Diamond Bar

Thank you for participating in today's meeting. The Committee encourages public participation and invites you to share your views on agenda items.

MEETINGS:. The Committee agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, www.sgvcog.org. Copies are available via email upon request (sgv@sgvcog.org). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

CITIZEN PARTICIPATION: Your participation is welcomed and invited at all SGVCOG meetings. Time is reserved at each regular meeting for those who wish to address the Committee. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane or disruptive remarks.

TO ADDRESS THE COMMITTEE: At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Committee may not discuss or vote on items not on the agenda.**

AGENDA ITEMS: The Agenda contains the regular order of business of the Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

CONSENT CALENDAR: Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Committee.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.

PRELIMINARY BUSINESS

1. Call to Order

2. Roll Call

3. Public Comment *(If necessary, the Chair may place reasonable time limits on all comments)*

4. Changes to Agenda Order: Identify emergency items arising after agenda posting and requiring action prior to next regular meeting *(It is anticipated that the Committee may take action on the following matters)*

CONSENT CALENDAR *(It is anticipated that the Committee may take action on the following matters)*

PRESENTATIONS *(It is anticipated that the Committee may take action on the following matters)*

5. SCAG 2016 RTP/SCS Growth Projections
Recommended Action: For discussion.

6. Statewide Model Water Efficient Landscape Ordinance
Recommended Action: Appoint members to a subcommittee to address coordination issues related to implementation.

UPDATE ITEMS *(It is anticipated that the Committee may take action on the following matters)*

7. SGV Mobility Matrix / Metro Sales Tax Measure
Recommended Action: For information.

CHAIR'S REPORT

8. Discussion on Current City Projects
Recommended Action: For information.

STAFF ANNOUNCEMENTS

EXECUTIVE DIRECTOR'S REPORT

ANNOUCEMENTS

ADJOURN

REPORT

DATE: August 26, 2015

TO: SGVCOG City Managers, Planner Directors, and Public Works Technical Advisory Committees (TACS)

FROM: Francis M. Delach, Executive Director

RE: REVISED MODEL WATER EFFICIENT LANDSCAPE ORDINANCE

RECOMMENDED ACTION

For Information Only.

BACKGROUND

On April 1, 2015, Governor Brown issued Executive Order B-29-15, which updated California's Model Water Efficient Landscape Ordinance (MWELO). The revised ordinance was approved by the California Water Commission on July 15, 2015.

The revised ordinance applies to any new development projects – residential, commercial, industrial and institutional – that include landscaped areas of 500 sq. ft. or more and require a permit, plan check or design review. Prior to the issuance of the revised ordinance the 2009 ordinance threshold for projects ranged from 2,500 – 5,000 sq. ft. The threshold for existing landscapes remains the same at 2,500 sq. ft.

Additional revisions relating to more efficient irrigation systems, incentives for graywater use, improvements in onsite stormwater capture, limiting the portion of landscapes that can be planted with high water use plants, reporting requirements, and a prescriptive checklist option for landscapes under 2,500 sq. ft. are also included in the revised ordinance. Significant revisions include the following:

Irrigation Systems

- ✓ Dedicated landscape water meters or submeters are required for residential landscapes over 5,000 sq. ft. and non-residential landscapes over 1,000 sq. ft.
- ✓ Irrigation systems are required to have pressure regulators and master shut-off valves
- ✓ All irrigation emission devices are required to meet the national standard stated in the ordinance
- ✓ Flow sensors that detect and report high flow conditions due to broken pipes or popped sprinkler heads are required for landscape areas greater than 5,000 sq.ft.
- ✓ The minimum width of areas that can be overhead irrigated changed from 8 to 10 feet; areas less than 10 feet wide must be irrigated with subsurface drip or other technology that produces no over spray or runoff

Graywater Usage

- ✓ Landscapes under 2,500 sq. ft. that are irrigated entirely with graywater or captured rainwater are subject only to the irrigation system requirements of Appendix D, Prescriptive Compliance Option (see Attachment C).

Onsite Stormwater Capture

- ✓ Friable soil is required in planted areas to maximize water retention and infiltration. Four yards of compost per 1,000 sq. ft. of area must be incorporated.

High Water Use Plants

- ✓ The maximum amount of water that can be applied to a landscape is reduced from 70% of the reference evapotranspiration (ETo) to 55% for residential landscape projects, and to 45% of ETo for non-residential projects.
- ✓ For residential projects, the coverage of high water use plants is reduced from 33% to 25% of the landscaped area.
- ✓ In non-residential landscapes, planting with high water use plants is not feasible.
- ✓ The revised ordinance does not change the extra water allowance made for non-residential areas when used for specific functional areas (i.e. recreation and edible gardens).
- ✓ Extra water allowance is also made for landscapes irrigated with recycled water. This remains unchanged from the previous ordinance.

For more information on these revisions see Attachment A. All of the aforementioned calculations will need to be submitted as part of the Landscape Documentation Package using the Water Efficient Landscape Worksheet found in Attachment D. Given the complexity of these calculations, it is likely that a landscape architect would need to complete the worksheet.

The potential water savings impact of the revised ordinance is significant. The Department of Water Resources (DWR) estimates that a typical California landscape will use 12,000 gallons less a year, or 20% less than allowed by the 2009 ordinance. This figure increases to 35% for commercial landscapes.

REPORTING REQUIREMENTS

By December 31, 2015, all local agencies must report on the implementation and enforcement of their ordinance to DWR. Local agencies who choose to develop a regional ordinance must report on their adopted regional ordinance by March 1, 2016. Moving forward, all agencies will report by January 31st of each year.

Reports should address the following:

- ✓ Define the reporting period. For the initial reporting, local agencies are encouraged to report as far back as records for implementation of their ordinances allow. At a minimum, the reporting period shall commence on November 1, 2015. The end of the reporting period shall be no sooner than December 15, 2015. In subsequent years, reporting will be for the calendar year.
- ✓ State if using a locally modified Water Efficient Landscape Ordinance (WELO) or the MWELO. If using a locally modified WELO, how is it different than MWELO, and are there any exemptions specified?

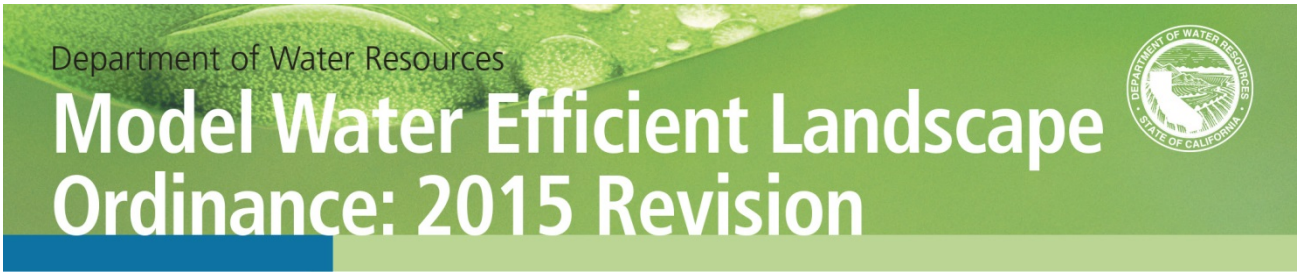
- ✓ State the entity responsible for implementing the ordinance.
- ✓ State number and type of projects subject to the ordinance over the reporting period.
- ✓ State the total area (in sq. ft. or acres) subject to the ordinance over the reporting period, if available.
- ✓ Provide the number of new housing starts, new commercial projects, and landscape retrofits during the reporting period.
- ✓ Describe the procedure for review of projects subject to the ordinance.
- ✓ Describe actions taken to verify compliance. Is a plan check performed; if so, by what entity? Is a site inspection performed; if so, by what entity? Is a post-installation audit required; if so, by whom?
- ✓ Describe enforcement measures.
- ✓ Explain challenges to implementing and enforcing the ordinance.
- ✓ Describe educational and other needs to properly apply the ordinance.

NEXT STEPS

Cities, counties and local agencies have until December 1, 2015 to adopt the State's ordinance or their own ordinance, which must be at least as effective in conserving water as the State's ordinance. Local agencies working collaboratively to develop a regional ordinance have until February 1, 2016 to adopt. The State's ordinance will become effective by default if a local agency does not adopt an ordinance by the deadline.

ATTACHMENTS

Attachment A – Model Water Efficient Landscape Ordinance: 2015 Revision
Attachment B – Executive Order B-29-15
Attachment C – Appendix D, Prescriptive Compliance Option
Attachment D – Sample Water Efficient Landscape Worksheet



Governor Brown's Drought Executive Order of April 1, 2015 (EO B-29-15) directed DWR to update the State's Model Water Efficient Landscape Ordinance (Ordinance) through expedited regulation. The California Water Commission approved the revised Ordinance on July 15, 2015.

Which Projects are Subject to the Ordinance?

New development projects that include landscape areas of 500 sq. ft. or more are subject to the Ordinance. This applies to residential, commercial, industrial and institutional projects that require a permit, plan check or design review. The previous landscape size threshold for new development projects ranged from 2500 sq. ft. to 5000 sq. ft.

The size threshold for existing landscapes that are being rehabilitated has not changed, remaining at 2500 sq. ft. Only rehabilitated landscapes that are associated with a building or landscape permit, plan check, or design review are subject to the Ordinance.

When Does the Ordinance Go into Effect?

Local agencies (cities and counties) have until December 1, 2015 to adopt the Ordinance or adopt their own ordinance, which must be at least as effective in conserving water as the State's Ordinance. Local agencies working together to develop a regional ordinance have until February 1, 2016 to adopt, but they are still subject to the December 2015 reporting requirements (see *Reporting Requirements* below). If a local agency does not take action on a water efficient landscape ordinance by the specified dates, the State's Ordinance becomes effective by default.

What are the Significant Revisions?

More Efficient Irrigation Systems

- Dedicated landscape water meters or submeters are required for residential landscapes over 5000 sq. ft. and non-residential landscapes over 1000 sq. ft.
- Irrigation systems are required to have pressure regulators and master shut-off valves.
- All irrigation emission devices must meet the national standard stated in the Ordinance to ensure that only high efficiency sprinklers are installed.
- Flow sensors that detect and report high flow conditions due to broken pipes and/or popped sprinkler heads are required for landscape areas greater than 5000 sq. ft.
- The minimum width of areas that can be overhead irrigated was changed from 8 feet to 10 feet; areas less than 10 feet wide must be irrigated with subsurface drip or other technology that produces no over spray or runoff.

Incentives for Graywater Usage

Landscapes under 2500 sq. ft. that are irrigated entirely with graywater or captured rainwater are subject only to the irrigation system requirements of Appendix D, Prescriptive Compliance Option.

Improvements in Onsite Stormwater Capture

Friable soil is required in planted areas to maximize water retention and infiltration. Four yards of compost per 1000 sq. ft. of area must be incorporated. Other recommended measures for increasing onsite stormwater retention are listed in the Ordinance.

Limiting the Portion of Landscapes that can be Planted with High Water Use Plants

The maximum amount of water that can be applied to a landscape is reduced from 70% of the reference evapotranspiration (ETo) to 55% for residential landscape projects, and to 45% of ETo for non-residential projects. This water allowance reduces the landscape area that can be planted with high water use plants such as cool season turf. For residential projects, the coverage of high water use plants is reduced from 33% to 25% of the landscaped area. In non-residential landscapes, planting with high water use plants is not feasible. However, unchanged in the Ordinance is the extra water allowance made for non-residential areas when used for specific functional areas, such as recreation and edible gardens. Extra water allowance is also made for landscapes irrigated with recycled water, as was the case in the previous ordinance.

The irrigation efficiency of devices used to irrigate landscapes is one of the factors that goes into determining the maximum amount of water allowed. Rather than having one default irrigation efficiency for the entire site, the revised Ordinance allows the irrigation efficiency to be entered for each area of the landscape. The site-wide irrigation efficiency of the previous ordinance was 0.71; the revised Ordinance defines the irrigation efficiency of drip as 0.81 and that of overhead spray as 0.75.

Median strips cannot be landscaped with high water use plants, precluding the use of cool season turf. Also because of the requirement to irrigate areas less than ten feet wide with subsurface irrigation or other means that produces no runoff or overspray, the use of cool season turf in parkways is limited.

Reporting Requirements

All local agencies will report on the implementation and enforcement of their ordinances to DWR by December 31, 2015. Local agencies developing a regional ordinance will report on their adopted regional ordinance by March 1, 2016. Reporting for all agencies will be due by January 31st of each year thereafter.

Prescriptive Checklist Option for Landscapes under 2500 sq. ft.

Projects with landscape areas under 2500 sq. feet may comply with the performance requirements of the Ordinance or conform to the prescriptive measures contained in Appendix D. Many will find that the Appendix D checklist simplifies compliance.

How Much Water Will Be Saved?

DWR estimates that a typical California landscape will use 12,000 gallons less a year, or 20 percent less than allowed by the 2009 ordinance. Commercial landscapes will cut water use by 35%. Over the next three years, it is predicted that 472,000 new homes associated with 20,000 acres of landscape will be built in California. With proper implementation and enforcement by local agencies, the Ordinance will lead to substantial water savings.

How Can I Get Additional Assistance?

In Fall 2015, DWR will release a guidance document to accompany the Ordinance. Training workshops for local agency staff and landscape professionals will be held throughout the State.

Contact Information:

Julie Saare-Edmonds, DWR Senior Environmental Scientist at Julie.Saare-Edmonds@water.ca.gov or (916) 651-9676

Executive Department
State of California

EXECUTIVE ORDER B-29-15

WHEREAS on January 17, 2014, I proclaimed a State of Emergency to exist throughout the State of California due to severe drought conditions; and

WHEREAS on April 25, 2014, I proclaimed a Continued State of Emergency to exist throughout the State of California due to the ongoing drought; and

WHEREAS California's water supplies continue to be severely depleted despite a limited amount of rain and snowfall this winter, with record low snowpack in the Sierra Nevada mountains, decreased water levels in most of California's reservoirs, reduced flows in the state's rivers and shrinking supplies in underground water basins; and

WHEREAS the severe drought conditions continue to present urgent challenges including: drinking water shortages in communities across the state, diminished water for agricultural production, degraded habitat for many fish and wildlife species, increased wildfire risk, and the threat of saltwater contamination to fresh water supplies in the Sacramento-San Joaquin Bay Delta; and

WHEREAS a distinct possibility exists that the current drought will stretch into a fifth straight year in 2016 and beyond; and

WHEREAS new expedited actions are needed to reduce the harmful impacts from water shortages and other impacts of the drought; and

WHEREAS the magnitude of the severe drought conditions continues to present threats beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the Government Code, I find that conditions of extreme peril to the safety of persons and property continue to exist in California due to water shortage and drought conditions with which local authority is unable to cope; and

WHEREAS under the provisions of section 8571 of the California Government Code, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay the mitigation of the effects of the drought.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, in particular Government Code sections 8567 and 8571 of the California Government Code, do hereby issue this Executive Order, effective immediately.

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in my January 17, 2014 Proclamation, my April 25, 2014 Proclamation, and Executive Orders B-26-14 and B-28-14 remain in full force and effect except as modified herein.

SAVE WATER

2. The State Water Resources Control Board (Water Board) shall impose restrictions to achieve a statewide 25% reduction in potable urban water usage through February 28, 2016. These restrictions will require water suppliers to California's cities and towns to reduce usage as compared to the amount used in 2013. These restrictions should consider the relative per capita water usage of each water suppliers' service area, and require that those areas with high per capita use achieve proportionally greater reductions than those with low use. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.

3. The Department of Water Resources (the Department) shall lead a statewide initiative, in partnership with local agencies, to collectively replace 50 million square feet of lawns and ornamental turf with drought tolerant landscapes. The Department shall provide funding to allow for lawn replacement programs in underserved communities, which will complement local programs already underway across the state.

4. The California Energy Commission, jointly with the Department and the Water Board, shall implement a time-limited statewide appliance rebate program to provide monetary incentives for the replacement of inefficient household devices.

5. The Water Board shall impose restrictions to require that commercial, industrial, and institutional properties, such as campuses, golf courses, and cemeteries, immediately implement water efficiency measures to reduce potable water usage in an amount consistent with the reduction targets mandated by Directive 2 of this Executive Order.

6. The Water Board shall prohibit irrigation with potable water of ornamental turf on public street medians.

7. The Water Board shall prohibit irrigation with potable water outside of newly constructed homes and buildings that is not delivered by drip or microspray systems.

8. The Water Board shall direct urban water suppliers to develop rate structures and other pricing mechanisms, including but not limited to surcharges, fees, and penalties, to maximize water conservation consistent with statewide water restrictions. The Water Board is directed to adopt emergency regulations, as it deems necessary, pursuant to Water Code section 1058.5 to implement this directive. The Water Board is further directed to work with state agencies and water suppliers to identify mechanisms that would encourage and facilitate the adoption of rate structures and other pricing mechanisms that promote water conservation. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.

INCREASE ENFORCEMENT AGAINST WATER WASTE

9. The Water Board shall require urban water suppliers to provide monthly information on water usage, conservation, and enforcement on a permanent basis.

10. The Water Board shall require frequent reporting of water diversion and use by water right holders, conduct inspections to determine whether illegal diversions or wasteful and unreasonable use of water are occurring, and bring enforcement actions against illegal diverters and those engaging in the wasteful and unreasonable use of water. Pursuant to Government Code sections 8570 and 8627, the Water Board is granted authority to inspect property or diversion facilities to ascertain compliance with water rights laws and regulations where there is cause to believe such laws and regulations have been violated. When access is not granted by a property owner, the Water Board may obtain an inspection warrant pursuant to the procedures set forth in Title 13 (commencing with section 1822.50) of Part 3 of the Code of Civil Procedure for the purposes of conducting an inspection pursuant to this directive.

11. The Department shall update the State Model Water Efficient Landscape Ordinance through expedited regulation. This updated Ordinance shall increase water efficiency standards for new and existing landscapes through more efficient irrigation systems, greywater usage, onsite storm water capture, and by limiting the portion of landscapes that can be covered in turf. It will also require reporting on the implementation and enforcement of local ordinances, with required reports due by December 31, 2015. The Department shall provide information on local compliance to the Water Board, which shall consider adopting regulations or taking appropriate enforcement actions to promote compliance. The Department shall provide technical assistance and give priority in grant funding to public agencies for actions necessary to comply with local ordinances.

12. Agricultural water suppliers that supply water to more than 25,000 acres shall include in their required 2015 Agricultural Water Management Plans a detailed drought management plan that describes the actions and measures the supplier will take to manage water demand during drought. The Department shall require those plans to include quantification of water supplies and demands for 2013, 2014, and 2015 to the extent data is available. The Department will provide technical assistance to water suppliers in preparing the plans.

13. Agricultural water suppliers that supply water to 10,000 to 25,000 acres of irrigated lands shall develop Agricultural Water Management Plans and submit the plans to the Department by July 1, 2016. These plans shall include a detailed drought management plan and quantification of water supplies and demands in 2013, 2014, and 2015, to the extent that data is available. The Department shall give priority in grant funding to agricultural water suppliers that supply water to 10,000 to 25,000 acres of land for development and implementation of Agricultural Water Management Plans.

14. The Department shall report to Water Board on the status of the Agricultural Water Management Plan submittals within one month of receipt of those reports.

15. Local water agencies in high and medium priority groundwater basins shall immediately implement all requirements of the California Statewide Groundwater Elevation Monitoring Program pursuant to Water Code section 10933. The Department shall refer noncompliant local water agencies within high and medium priority groundwater basins to the Water Board by December 31, 2015, which shall consider adopting regulations or taking appropriate enforcement to promote compliance.

16. The California Energy Commission shall adopt emergency regulations establishing standards that improve the efficiency of water appliances, including toilets, urinals, and faucets available for sale and installation in new and existing buildings.

INVEST IN NEW TECHNOLOGIES

17. The California Energy Commission, jointly with the Department and the Water Board, shall implement a Water Energy Technology (WET) program to deploy innovative water management technologies for businesses, residents, industries, and agriculture. This program will achieve water and energy savings and greenhouse gas reductions by accelerating use of cutting-edge technologies such as renewable energy-powered desalination, integrated on-site reuse systems, water-use monitoring software, irrigation system timing and precision technology, and on-farm precision technology.

STREAMLINE GOVERNMENT RESPONSE

18. The Office of Emergency Services and the Department of Housing and Community Development shall work jointly with counties to provide temporary assistance for persons moving from housing units due to a lack of potable water who are served by a private well or water utility with less than 15 connections, and where all reasonable attempts to find a potable water source have been exhausted.

19. State permitting agencies shall prioritize review and approval of water infrastructure projects and programs that increase local water supplies, including water recycling facilities, reservoir improvement projects, surface water treatment plants, desalination plants, stormwater capture, and greywater systems. Agencies shall report to the Governor's Office on applications that have been pending for longer than 90 days.

20. The Department shall take actions required to plan and, if necessary, implement Emergency Drought Salinity Barriers in coordination and consultation with the Water Board and the Department of Fish and Wildlife at locations within the Sacramento - San Joaquin delta estuary. These barriers will be designed to conserve water for use later in the year to meet state and federal Endangered Species Act requirements, preserve to the extent possible water quality in the Delta, and retain water supply for essential human health and safety uses in 2015 and in the future.

21. The Water Board and the Department of Fish and Wildlife shall immediately consider any necessary regulatory approvals for the purpose of installation of the Emergency Drought Salinity Barriers.

22. The Department shall immediately consider voluntary crop idling water transfer and water exchange proposals of one year or less in duration that are initiated by local public agencies and approved in 2015 by the Department subject to the criteria set forth in Water Code section 1810.

23. The Water Board will prioritize new and amended safe drinking water permits that enhance water supply and reliability for community water systems facing water shortages or that expand service connections to include existing residences facing water shortages. As the Department of Public Health's drinking water program was transferred to the Water Board, any reference to the Department of Public Health in any prior Proclamation or Executive Order listed in Paragraph 1 is deemed to refer to the Water Board.

24. The California Department of Forestry and Fire Protection shall launch a public information campaign to educate the public on actions they can take to help to prevent wildfires including the proper treatment of dead and dying trees. Pursuant to Government Code section 8645, $1.2 million from the State Responsibility Area Fire Prevention Fund (Fund 3063) shall be allocated to the California Department of Forestry and Fire Protection to carry out this directive.

25. The Energy Commission shall expedite the processing of all applications or petitions for amendments to power plant certifications issued by the Energy Commission for the purpose of securing alternate water supply necessary for continued power plant operation. Title 20, section 1769 of the California Code of Regulations is hereby waived for any such petition, and the Energy Commission is authorized to create and implement an alternative process to consider such petitions. This process may delegate amendment approval authority, as appropriate, to the Energy Commission Executive Director. The Energy Commission shall give timely notice to all relevant local, regional, and state agencies of any petition subject to this directive, and shall post on its website any such petition.

26. For purposes of carrying out directives 2–9, 11, 16–17, 20–23, and 25, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division are hereby suspended. This suspension applies to any actions taken by state agencies, and for actions taken by local agencies where the state agency with primary responsibility for implementing the directive concurs that local action is required, as well as for any necessary permits or approvals required to complete these actions. This suspension, and those specified in paragraph 9 of the January 17, 2014 Proclamation, paragraph 19 of the April 25, 2014 proclamation, and paragraph 4 of Executive Order B-26-14, shall remain in effect until May 31, 2016. Drought relief actions taken pursuant to these paragraphs that are started prior to May 31, 2016, but not completed, shall not be subject to Division 13 (commencing with section 21000) of the Public Resources Code for the time required to complete them.

27. For purposes of carrying out directives 20 and 21, section 13247 and Chapter 3 of Part 3 (commencing with section 85225) of the Water Code are suspended.

28. For actions called for in this proclamation in directive 20, the Department shall exercise any authority vested in the Central Valley Flood Protection Board, as codified in Water Code section 8521, et seq., that is necessary to enable these urgent actions to be taken more quickly than otherwise possible. The Director of the Department of Water Resources is specifically authorized, on behalf of the State of California, to request that the Secretary of the Army, on the recommendation of the Chief of Engineers of the Army Corps of Engineers, grant any permission required pursuant to section 14 of the Rivers and Harbors Act of 1899 and codified in section 48 of title 33 of the United States Code.

29. The Department is directed to enter into agreements with landowners for the purposes of planning and installation of the Emergency Drought Barriers in 2015 to the extent necessary to accommodate access to barrier locations, land-side and water-side construction, and materials staging in proximity to barrier locations. Where the Department is unable to reach an agreement with landowners, the Department may exercise the full authority of Government Code section 8572.

30. For purposes of this Executive Order, chapter 3.5 (commencing with section 11340) of part 1 of division 3 of the Government Code and chapter 5 (commencing with section 25400) of division 15 of the Public Resources Code are suspended for the development and adoption of regulations or guidelines needed to carry out the provisions in this Order. Any entity issuing regulations or guidelines pursuant to this directive shall conduct a public meeting on the regulations and guidelines prior to adopting them.

31. In order to ensure that equipment and services necessary for drought response can be procured quickly, the provisions of the Government Code and the Public Contract Code applicable to state contracts, including, but not limited to, advertising and competitive bidding requirements, are hereby suspended for directives 17, 20, and 24. Approval by the Department of Finance is required prior to the execution of any contract entered into pursuant to these directives.

This Executive Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

I FURTHER DIRECT that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given to this Order.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 1st day of April 2015.

EDMUND G. BROWN JR.
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

Appendix D – Sample Water Efficient Landscape Worksheet.

Appendix D – Prescriptive Compliance Option

(a) This appendix contains prescriptive requirements which may be used as a compliance option to the Model Water Efficient Landscape Ordinance.

(b)Compliance with the following items is mandatory and must be documented on a landscape plan in order to use the prescriptive compliance option:

(1) Submit a Landscape Documentation Package which includes the following elements:

(A) date

(B) project applicant

(C) project address (if available, parcel and/or lot number(s))

(D) total landscape area (square feet), including a breakdown of turf and plant material

(E) project type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed)

(F) water supply type (e.g., potable, recycled, well) and identify the local retail water purveyor if the applicant is not served by a private well

(G) contact information for the project applicant and property owner

(H) applicant signature and date with statement, "I agree to comply with the requirements of the prescriptive compliance option to the MWELO".

(2) Incorporate compost at a rate of at least four cubic yards per 1,000 square feet to a depth of six inches into landscape area (unless contra-indicated by a soil test);

(3) Plant material shall comply with all of the following;

(A) For residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water; For non-residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water;

(B) A minimum three inch (3″) layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated.

(4) Turf shall comply with all of the following:

(A) Turf shall not exceed 25% of the landscape area in residential areas, and there shall be no turf in non-residential areas;

(B) Turf shall not be planted on sloped areas which exceed a slope of 1 foot vertical elevation change for every 4 feet of horizontal length;

(C) Turf is prohibited in parkways less than 10 feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles. Any turf in parkways must be irrigated by sub-surface irrigation or by other technology that creates no overspray or runoff.

(5) Irrigation systems shall comply with the following:

(A) Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data.

(B) Irrigation controllers shall be of a type which does not lose programming date in the event the primary power source is interrupted.

(C) Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.

(D) Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) shall be installed as close as possible to the point of connection of the water supply.

(E) All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC 802-2014. "Landscape Irrigation Sprinkler and Emitter Standard," All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.

(c) At the time of final inspection, the permit applicant must provide the owner of the property with a certificate of completion, certificate of installation, irrigation schedule and a schedule of landscape and irrigation maintenance.

Appendix B – Sample Water Efficient Landscape Worksheet.

WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

Reference Evapotranspiration (ETo) _____

Hydrozone # /Planting Description[a]	Plant Factor (PF)	Irrigation Method[b]	Irrigation Efficiency (IE)[c]	ETAF (PF/IE)	Landscape Area (sq, ft,)	ETAF x Area	Estimated Total Water Use (ETWU)[e]
Regular Landscape Areas							
				Totals	(A)	(B)	
Special Landscape Areas							
				1			
				1			
				1			
				Totals	(C)	(D)	
						ETWU Total	
						Maximum Allowed Water Allowance (MAWA)[e]	

[a] ***Hydrozone #/Planting Description***
E.g
1.) front lawn
2.) low water use plantings
3.) medium water use planting

[b] ***Irrigation Method***
overhead spray or drip

[c] ***Irrigation Efficiency***
0.75 for spray head
0.81 for drip

[d] ***ETWU*** **(Annual Gallons Required) =**
Eto x 0.62 x ETAF x Area
where 0.62 is a conversion factor that acre-inches per acre per year to gallons per square foot per year.

[e] ***MAWA (Annual Gallons Allowed) = (****Eto) (0.62) [(ETAF x LA) + ((1-ETAF) x SLA)]*
where 0.62 is a conversion factor that acre-inches per acre per year to gallons per square foot per year, LA is the total landscape area in square feet, SLA is the total special landscape area in square feet,
and ETAF is .55 for residential areas and 0.45 for non-residential areas.

ETAF Calculations

Regular Landscape Areas

Total ETAF x Area	(B)
Total Area	(A)
Average ETAF	**B ÷ A**

Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.

All Landscape Areas

Total ETAF x Area	(B+D)
Total Area	(A+C)
Sitewide ETAF	**(B+D) ÷ (A+C)**

REPORT

DATE: August 26, 2015

TO: SGVCOG City Managers, Planner Directors, and Public Works Technical Advisory Committees (TACS)

FROM: Francis M. Delach, Executive Director

RE: PROPOSED PROGRAMMING OF ANTICIPATED REVENUES FOR A PROPOSED 2016 LA COUNTY TRANSPORTATION BALLOT MEASURE

RECOMMENDED ACTION

For information.

BACKGROUND

Last year the SGVCOG initiated a year long process to create a San Gabriel Valley Subregional Mobility Matrix to establish subregional transportation goals and objectives, to identify and evaluate projects and programs that meet these goals and objectives, and to serve as a starting point for the update of the Metro Long Range Transportation Plan (LRTP) currently scheduled for adoption in 2017 as well as a potential transportation sales tax ballot measure for November 2016. On March 10, 2015, the SGVCOG Governing Board approved the final Mobility Matrix Study including the associated Project List, Goals, Baseline Study, and Program Assessments.

Under the direction of the Metro Board, Metro staff has been working on a potential 2016 LA County transportation ballot measure. Senate Bill 767 has been introduced to allow LA County to place a ½ cent sales tax on the November 2016 ballot (Attachment A). In addition Metro staff has developed preliminary revenue figures by subregion if such a tax were to be approved by the voters (Attachment B). Metro staff is assuming that 50% of the revenue generated would be used for local return, transit operations and facility repairs. Metro staff is seeking subregional input on the remaining 50% assuming the Metro Board elects to distribute the funds by a population and employment based formula to each subregion for transportation capital improvements. Using the population and employment based formula and assuming a 40 year sales tax measure is approved as well as an extension of the current Measure R sales tax, the San Gabriel Valley subregion would have up to $3.325 billion in current dollars available for transportation capital projects.

The legislation that would allow LA County to place a ½ cent sales tax on the November 2016 ballot requires that the Metro Board adopt an expenditure plan that would list the projects and programs to be funded from the net revenues from this tax. To create this expenditure plan, Metro is asking that each subregion establish a list of projects and programs to be funded using each subregion's share of anticipated revenue. The SGVCOG's Transportation Technical Advisory Committee (TAC) was initially tasked with establishing a list using the recently adopted Mobility Matrix.

TRANSPORTATION COMMITTEE REVIEW

On May 21, the SCVCOG Transportation Committee met to discuss the TAC's recommendations. While there appeared to be general consensus on the recommendations from the TAC, there was a lengthy discussion regarding the actual cost of the proposed Gold Line Eastside extension and how much funding from this proposed new revenue source needs to be allocated to insure the project can go forward. Metro staff present at the meeting indicated that while initially the decision of funding allocations was due to Metro by the end of May, with the change in the CEO position at Metro, this deadline had been relaxed. With that information, the SCVCOG Transportation Committee elected to continue the funding allocation discussion to a future meeting. Metro's new CEO, Phil Washington, has now started and on June 15, 2015, he held a meeting with the Executive Directors of all of the COGs in Los Angeles County. At that meeting a revised ballot measure schedule was distributed (Attachment C), which indicated individual COG funding allocation recommendations were now to be submitted to Metro by September 1, 2015. In addition to the schedule update, the Metro CEO provided a format that was to be used by each COG for submitting their funding recommendations. This resulted in a special SCVCOG Transportation Committee meeting held on July 23, 2015 for the Committee to finalize their recommendations. These recommendations were approved by the full COG Governing Board at their August 20, 2015 meeting.

RECOMMENDATIONS

As the July 23 meeting, the SGVCOG Transportation Committee discussed in detail the funding allocations for new revenues based upon TAC's original recommendations as well as taking into consideration requests to provide more funding in the Active Transportation and Transit Programs. In order to satisfy the need to add funding to the Transit Program and the Active Transportation Program, $369 million needed to be moved out of the Highway Efficiency Program. To get at the reduction the 710 coalition volunteered the elimination of their proposed funding ($105 million) to assist with closing the funding gap so the other projects cuts could be reduced with the understanding that the COG would continue to support the project and efforts underway to fund the project with a Public-Private Partnership (PPP). To close the remaining gap, reductions would need to be made to the other projects listed in the Highway Efficiency Program. Staff reviewed the documentation on these projects contained in the Mobility Matrix, and in particular project readiness and the how accurate the estimated cost was. The only project in the Highway Efficiency Program that had a cost estimate based on actual plans was the 57/60 so that was considered a hard number. The other projects listed in the highway Efficiency Program had cost estimates that were based on conceptual designs or in the case of the 605/60 and 605/10 on an approved Caltrans Project Study Report. Based on these rough estimates and the desire to list as many of these projects for partial funding to allow the COG to leverage these funding commitments against other state and federal funds, cuts were made across each of the projects. The result is shown in Attachment D and was approved by the Transportation Committee.

Subsequent to the recommendation made by the Transportation Committee at the July 23, 2015 meeting, staff received further information and clarification on the scope and cost estimates for the projects listed in the Highway Efficiency Program. In particular, that funding has been identified by Metro, but not yet programed for the proposed improvements to the SR 71. The supporters of

the SR 71, including the City of Pomona, are requesting that funds be included in an "Accelerated Funding" category under the proposed ballot measure, that the SGVCOG formally send a written letter to Metro indicating their support for the proposed improvements to the SR 71, and request that the Metro Board formally approve the project and program the funds that have been identified to design and construct the improvements. As a result, staff made some adjustments to the funding recommendations in this program without changing the overall program funding recommended by the Transportation Committee. These changes are shown in Attachment E. The Governing Board adopted the project priorities as shown in Attachment E and directed staff to submit them to Metro.

SUMMARY KEY POINTS (staff recommendation)

- Gold Line Foothill $1.019 Billion (which is the estimated cost short of the full contingency required by Metro, which Metro staff agreed should not be included at this time).
- Gold Line East Side SR-60 $543 Million (Not fully funded)
- Bus System Improvements $55 Million
- 605/10 & 605/60 $369 Million versus Transportation Committee of 7/23/15 recommendation of $339 Million ($30 million moved from the SR 71)
- SR-71 is included in the "Accelerated Funding" category to assure programing within the next 10 to 15 years. The SGVCOG will develop an endorsement requesting Metro to formally approve the project and program identified funding.
- SR-710 North No longer included but remains a LRTP Project under Public Private Partnership Funding.

When this recommended allocation is forwarded to Metro, the Transportation Committee requested that it be accompanied by a footnote indicating an acknowledgement that the Gold Line Foothill extension allocation does not include a full 25% contingency normally required by Metro (Metro verbally indicated they were OK with this and would work on exempting or closing this gap), and that the Gold Line Eastside Extension allocation is based on a preliminary cost estimate that will be subject to further refinement by Metro.

ATTACHMENTS

Attachment A- SB 767
Attachment B- Metro Preliminary Revenue Figures
Attachment C- Revised Ballot Measure Schedule
Attachment D- Transportation Committee Recommended Funding Allocations
Attachment E- Staff Recommended Revised Funding Allocations

AMENDED IN ASSEMBLY JULY 16, 2015

AMENDED IN ASSEMBLY JULY 8, 2015

AMENDED IN SENATE JUNE 1, 2015

SENATE BILL No. 767

Introduced by Senator De León
(Principal coauthors: Senators Allen, Hall, Hernandez, Lara, Liu, and Pavley)
(Principal coauthors: Assembly Members Bloom, Chau, Holden, Jones-Sawyer, and Nazarian)

February 27, 2015

An act to *amend Section 130350.5 of, to* add Section 130350.7 ~~to~~ *to, and to repeal Section 130350.6 of,* the Public Utilities Code, relating to transportation.

LEGISLATIVE COUNSEL'S DIGEST

SB 767, as amended, De León. Los Angeles County Metropolitan Transportation Authority: transactions and use tax.

Existing law authorizes the Los Angeles County Metropolitan Transportation Authority (MTA) to impose, in addition to any other tax that it is authorized to impose, a transactions and use tax at a rate of 0.5% for the funding of specified transportation-related projects and programs, subject to various requirements, including the adoption of an expenditure plan and voter approval. Existing law authorizes the MTA to seek voter approval to extend the transactions and use tax pursuant to an amended ordinance, subject to various requirements, including adoption of an amended expenditure plan that, among other things, updates certain cost estimates and identifies expected completion dates for projects and programs under the previous expenditure plan,

and also requires the amended expenditure plan to be included in an updated long range transportation plan, as specified.

This bill would *delete the above-referenced provisions relative to extension of the transactions and use tax and an amended ordinance and expenditure plan, The bill would instead* authorize the MTA to impose an additional transportation transactions and use tax at a ~~specified rate of up to 0.5% or 1.0%~~ *maximum rate of 0.5% as long as a specified existing 0.5% transactions and use tax is in effect, and at a maximum rate of 1% thereafter, as specified, for a period of time determined by the MTA*, if certain conditions exist and subject to various requirements, including the adoption of an expenditure plan and voter approval, as specified.

The Transactions and Use Tax Law limits to 2% the combined rate of all transactions and use taxes imposed in any county, with certain exceptions.

This bill would exempt the transactions and use tax authorized by the bill from this limitation.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. Section 130350.5 of the Public Utilities Code is amended to read:

130350.5. (a) In addition to any other tax that it is authorized by law to impose, the Los Angeles County Metropolitan Transportation Authority (MTA) may impose, in compliance with subdivision (b)~~ and Section 130350.6~~, a transactions and use tax at a rate of 0.5 percent that is applicable in the incorporated and unincorporated areas of the county.

(b) For purposes of the taxing authority set forth in subdivision (a), all of the following apply:

(1) The tax shall be proposed in a transactions and use tax ordinance, that conforms with Chapter 2 (commencing with Section 7261) to Chapter 4 (commencing with Section 7275), inclusive, of the Transactions and Use Tax Law (Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code), and that is approved by a majority of the entire membership of the authority.

(2) The tax may be imposed only if the proposing ordinance is approved by two-thirds of the voters, in the manner as otherwise required by law, voting on this measure, in an election held on November 4, 2008, or at a subsequent election and, if so approved, shall become operative as provided in Section 130352.

(3) The proposing ordinance shall specify, in addition to the rate of tax and other matters as required by the Transactions and Use Tax Law, that the net revenues derived from the tax are to be administered by the MTA as provided in this section. Net revenues shall be defined as all revenues derived from the tax less any refunds, costs of administration by the State Board of Equalization, and costs of administration by the MTA. Such costs of administration by the MTA shall not exceed 1.5 percent of the revenues derived from the tax. The MTA shall, during the period in which the ordinance is operative, allocate 20 percent of all net revenues derived from the tax for bus operations to all eligible and included municipal transit operators in the County of Los Angeles and to the MTA, in accordance with Section 99285. However, the allocations to the MTA and eligible and included municipal operators shall be made solely from revenues derived from a tax imposed pursuant to this section, and not from local discretionary sources. Funds allocated by MTA to itself pursuant to this section shall be used for transit operations and shall not supplant funds from any other source allocated by MTA to itself for public transit operations. Funds allocated by MTA to the eligible and included municipal operators pursuant to this section shall be used for transit operations and shall not supplant any funds authorized by other provisions of law and allocated by MTA to the eligible and included municipal operators for public transit. In addition to this amount, the MTA shall allocate 5 percent of all net revenues derived from the tax, for rail operations. The MTA shall include the projects and programs described in subparagraphs (A) and (B) in the expenditure plan required under subdivision (f). The MTA shall include all projects and programs described in the expenditure plan required under subdivision (f) in its Long Range Transportation Plan (LRTP). The priorities for projects and programs described in subparagraphs (A) and (B) and in the expenditure plan required under subdivision (f) shall be those set forth in the expenditure plan. The funding amounts specified in subparagraphs (A) and (B) are minimum amounts that shall be

allocated by the MTA from the net revenues derived from a tax imposed pursuant to this section. Nothing in this section prohibits the MTA from allocating additional net revenues derived from the tax to these projects and programs.

(A) Capital Projects.

(i) Exposition Boulevard Light Rail Transit Project from downtown Los Angeles to Santa Monica. The sum of nine hundred twenty-five million dollars ($925,000,000).

(ii) Crenshaw Transit Corridor from Wilshire Boulevard to Los Angeles International Airport along Crenshaw Boulevard. The sum of two hundred thirty-five million five hundred thousand dollars ($235,500,000).

(iii) San Fernando Valley North-South Rapidways. The sum of one hundred million five hundred thousand dollars ($100,500,000).

(iv) Metro Gold Line (Pasadena to Claremont) Light Rail Transit Extension. The sum of seven hundred thirty-five million dollars ($735,000,000).

(v) Metro Regional Connector. The sum of one hundred sixty million dollars ($160,000,000).

(vi) Metro Westside Subway Extension. The sum of nine hundred million dollars ($900,000,000).

(vii) State Highway Route 5 Carmenita Road Interchange Improvement. The sum of one hundred thirty-eight million dollars ($138,000,000).

(viii) State Highway Route 5 Capacity Enhancement (State Highway Route 134 to State Highway Route 170, including access improvement for Empire Avenue). The sum of two hundred seventy-one million five hundred thousand dollars ($271,500,000).

(ix) State Highway Route 5 Capacity Enhancement (State Highway Route 605 to the Orange County line, including improvements to the Valley View Interchange). The sum of two hundred sixty-four million eight hundred thousand dollars ($264,800,000).

(x) State Highway Route 5/State Highway Route 14 Capacity Enhancement. The sum of ninety million eight hundred thousand dollars ($90,800,000).

(xi) Capital Project Contingency Fund. The sum of one hundred seventy-three million dollars ($173,000,000).

(B) Capital Programs.

(i) Alameda Corridor East Grade Separations. The sum of two hundred million dollars ($200,000,000).

(ii) MTA and Municipal Regional Clean Fuel Bus Capital (Facilities and Rolling Stock). The sum of one hundred fifty million dollars ($150,000,000).

(iii) Countywide Soundwall Construction (MTA Regional List and Monterey Park/State Highway Route 60). The sum of two hundred fifty million dollars ($250,000,000).

(iv) Local return for major street resurfacing, rehabilitation, and reconstruction. The sum of two hundred fifty million dollars ($250,000,000).

(v) Metrolink Capital Improvements. The sum of seventy million dollars ($70,000,000).

(vi) Eastside Light Rail Access. The sum of thirty million dollars ($30,000,000).

(c) The MTA may incur bonded indebtedness payable from the proceeds of the tax provided by this section pursuant to the bond issuance provisions of ~~Section 130500 et seq. of the Public Utilities Code~~, *Chapter 5 (commencing with Section 130500)* and any successor act. The MTA shall include in the expenditure plan, required under subdivision (f), the amount of net revenue specified for all projects and programs in subparagraphs (A) and (B) of paragraph (3) of subdivision (b) as a condition of the use and expenditure of the proceeds of the tax. The MTA shall maintain the current amount of any funding for the projects and programs specified in this section that has been previously programmed or received from sources other than the proceeds of the tax, and may not reallocate money that has been previously programmed or received for those projects and programs to other projects or uses.

(d) Notwithstanding Section 7251.1 of the Revenue and Taxation Code, the tax rate authorized by this section shall not be considered for purposes of the combined rate limit established by that section.

(e) A jurisdiction or recipient is eligible to receive funds from the local return program, described in clause (iv) of subparagraph (B) of paragraph (3) of subdivision ~~(b) of this section and in subdivision (c) of Section 130350.6,~~ *(b),* only if it continues to contribute to that program an amount that is equal to its existing commitment of local funds or other available funds. The MTA may develop guidelines that, at a minimum, specify maintenance of effort requirements for the local return program, matching funds,

and administrative requirements for the recipients of revenue derived from the tax.

(f) Prior to submitting the ordinance to the voters, the MTA shall adopt an expenditure plan for the net revenues derived from the tax. The expenditure plan shall include, in addition to other projects and programs identified by the MTA, the specified projects and programs listed in paragraph (3) of subdivision (b), the estimated total cost for each project and program, funds other than the tax revenues that the MTA anticipates will be expended on the projects and programs, and the schedule during which the MTA anticipates funds will be available for each project and program. The MTA shall also identify in its expenditure plan the expected completion dates for each project described in subparagraph (A) of paragraph (3) of subdivision (b). To be eligible to receive revenues derived from the tax, an agency sponsoring a capital project or capital program shall submit to the MTA an expenditure plan for its project or program containing the same elements as the expenditure plan that MTA is required by this subdivision to prepare.

(g) The MTA shall establish and administer a sales tax revenue fund. The net revenue derived from the tax, after payment of any debt services and related obligations, shall be credited to this fund. The moneys in the fund shall be available to the MTA to meet expenditure and cashflow needs of the projects and programs described in the expenditure plan required under subdivision (f). In the event that there are net revenues in excess of the amount necessary to provide the amount of net revenues specified in the expenditure plan for the projects and programs described therein, the MTA may expend the excess net revenues on projects and programs in the expenditure plan or the LRTP. In the event that projects and programs in the expenditure plan are completed without the expenditure of the amount of net revenues specified, the MTA shall expend the excess net revenues on projects and programs in the expenditure plan or the LRTP within the same subregion as the project or program that is completed. For the purposes of this section, “subregion” shall be defined in the LRTP.

(h) If other funds become available and are allocated to provide all or a portion of the amount of net revenues specified in the expenditure plan for the projects or programs described therein,

the MTA may expend the surplus net revenues on other projects and programs in the expenditure plan or the LRTP.

(i) (1) Notwithstanding subdivision (h), if a capital project or capital program described in clauses (i) to (x), inclusive, of subparagraph (A) of paragraph (3) of subdivision (b) and clauses (i) and (vi) of subparagraph (B) of paragraph (3) of subdivision (b), has been fully funded from other sources on or before December 31, 2008, the funds designated to the project or program in clauses (i) to (x), inclusive, of subparagraph (A) of paragraph (3) of subdivision (b) and clauses (i) and (vi) of subparagraph (B) of paragraph (3) of subdivision (b) shall remain in the subregion in which the project or program is located and shall be allocated to other projects or programs in the subregion prior to the expiration of the tax.

(2) A capital project or capital program funded with reallocated funds pursuant to paragraph (1) shall be included in the adopted 2008 Long Range Transportation Plan or the successor plan and shall be of regional significance as determined by the MTA. For purposes of this subdivision, "subregions" means the subregions as defined in the LRTP in effect as of January 1, 2008.

(j) Notwithstanding Section 130354, revenues raised under this section ~~and Section 130350.6~~ may be used to facilitate the transportation of people and goods within Los Angeles County. The use of the revenues shall not be limited to public transit purposes.

(k) No later than 365 days prior to the adoption of an amendment described in paragraph (1) to an expenditure plan adopted pursuant to subdivision (f), including, but not limited to, the expenditure plan adopted by the MTA board as "Attachment A" in Ordinance #08-01 adopted by the board on July 24, 2008, and in addition to any other notice requirements in the proposing ordinance, the board shall notify the Members of the Legislature representing the County of Los Angeles of all of the following:

(1) A description of the proposed amendments to the adopted expenditure plan that would do any of the following:

(A) Affect the amount of net revenues derived from the tax imposed pursuant to this act that is proposed to be expended on a capital project or projects identified in the adopted expenditure plan.

(B) Delay the schedule for the availability of funds proposed to be expended on a capital project or projects identified in the adopted expenditure plan.

(C) Delay the schedule for the estimated or expected completion date of a capital project or projects identified in the adopted expenditure plan.

(2) The reason for the proposed amendment.

(3) The estimated impact the proposed amendment will have on the schedule, cost, scope, or timely availability of funding for the capital project or projects contained in the adopted expenditure plan.

(*l*) The notification required pursuant to subdivision (k) shall be achieved by resolution adopted by the MTA board.

(m) The MTA board shall provide prior written notice to the Members of the Legislature representing the County of Los Angeles of any proposed amendments to the adopted expenditure plan that would accelerate funding for a capital project or projects in the adopted expenditure plan.

SEC. 2. Section 130350.6 of the Public Utilities Code is repealed.

~~130350.6. (a) The tax authorized by Section 130350.5 may be imposed as set forth in paragraph (3) of subdivision (b) of Section 130350.5 in a transactions and use tax ordinance, or an amendment of the ordinance approved pursuant to paragraph (1) of subdivision (b) of Section 130350.5, that conforms with Chapter 2 (commencing with Section 7261) to Chapter 4 (commencing with Section 7275), inclusive, of the Transactions and Use Tax Law (Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code), and that is approved by a majority of the entire membership of the authority. The tax may be imposed pursuant to this section only if the proposing ordinance, or amendment thereof, is approved by two-thirds of the voters, in the manner as otherwise required by law, voting on this measure, in a special or general election and, if so approved, shall become operative as provided in Section 130352. The proposing ordinance shall specify that the net revenues derived from the tax are to be administered by the Los Angeles County Metropolitan Transportation Authority (MTA) as provided in this section. Net revenues shall be defined as all revenues derived from the tax less any refunds, costs of administration by the State Board of~~

~~Equalization, and costs of administration by the MTA. Such costs of administration by the MTA shall not exceed 1.5 percent of the revenues derived from the tax. The proposing ordinance shall be accompanied by a new expenditure plan for the net revenues derived from the tax. This new expenditure plan shall identify the years in which the MTA anticipates net revenues derived from the tax will be available to each project or program in the new expenditure plan.~~

~~(b) The MTA may incur bonded indebtedness payable from the proceeds of the tax authorized by this section pursuant to the bond issuance provisions of this chapter, and any successor act.~~

~~(c) Proceeds from the tax authorized by this section, including proceeds from bonds issued pursuant to subdivision (b), after payment of the bonded indebtedness, shall be used to accelerate the completion of the projects and programs identified in subparagraphs (A) and (B) of paragraph (3) of subdivision (b) of Section 130350.5, for the expenditure plan adopted by the MTA board on July 24, 2008, and for operations pursuant to paragraph (3) of subdivision (b) of Section 130350.5.~~

~~(d) Upon completion of the projects and programs identified in subparagraphs (A) and (B) of paragraph (3) of subdivision (b) of Section 130350.5 and the expenditure plan adopted by the MTA board on July 24, 2008, any funds remaining from the bonds described in subdivision (b) and any funds remaining from the proceeds of the tax authorized by this section, after payment of the bonded indebtedness, shall be expended by the MTA on projects and programs in the Long Range Transportation Plan or its successor plans, and for operations pursuant to paragraph (3) of subdivision (b) of Section 130350.5.~~

~~(e) To the extent that the MTA deems it necessary to accelerate the completion of a project or program in a new expenditure plan adopted pursuant to this section, the MTA shall expend funds derived from the sales tax authorized by Section 130350.5 according to the schedule described in the new expenditure plan adopted pursuant to this section. The MTA shall make this determination by a majority vote of the MTA board.~~

~~(f) (1) Before submitting the ordinance described in subdivision (a) to the voters, the MTA shall amend the expenditure plan adopted pursuant to subdivision (f) of Section 130350.5. The amended expenditure plan shall update all of the following for the~~

~~projects and programs listed in subparagraphs (A) and (B) of paragraph (3) of subdivision (b) of Section 130350.5:~~

~~(A) The most recent cost estimates for each project and program identified in the amended expenditure plan.~~

~~(B) The identification of the accelerated cost, if applicable, for each project and program in the amended expenditure plan.~~

~~(C) The schedule during which the MTA anticipates funds will be available for each project and program.~~

~~(D) The expected completion dates for each project and program.~~

~~(2) The MTA shall develop a transparent process to determine the most recent cost estimates for each project and program identified in the amended expenditure plan.~~

~~(3) The amended expenditure plan shall also be included in the revised and updated Long Range Transportation Plan before the ordinance described in subdivision (a) is submitted to the voters. The revised and updated Long Range Transportation Plan shall also include capital projects and capital programs that are adopted by each subregion that are submitted to the MTA for inclusion in the revised and updated Long Range Transportation Plan. Inclusion of a capital project or a capital program in the Long Range Transportation Plan is not a commitment or guarantee that the project or program shall receive any future funding. As used in this paragraph, "subregion" shall have the meaning as defined in the Long Range Transportation Plan in effect as of January 1, 2008.~~

~~(4) At least 30 days before submitting the ordinance described in subdivision (a) to the voters, the MTA shall post the amended expenditure plan and the Long Range Transportation Plan on the MTA's Internet Web site in a prominent manner.~~

~~SECTION 1.~~

SEC. 3. Section 130350.7 is added to the Public Utilities Code, to read:

130350.7. (a) The Los Angeles County Metropolitan Transportation Authority (MTA), in addition to any other tax it is authorized to impose or has imposed, may impose a transactions and use tax, for a period to be determined by the MTA, that is applicable in the incorporated and unincorporated areas of Los Angeles County. The *rate of* tax authorized by this ~~section shall not exceed either of the following:~~ *section, when combined with the rate of tax authorized by voter approval of Measure R pursuant*

to Section 130350.5 during any period when that tax is in effect, and upon the expiration of that tax, shall not exceed 1 percent.

~~(1) The rate of 0.5 percent if a tax authorized by Section 130350.5 or 130350.6 is in effect.~~

~~(2) The rate of 1.0 percent if a tax authorized by Section 130350.5 or 130350.6 is not in effect.~~

(b) The ordinance imposing the tax shall contain all of the following:

(1) An expenditure plan that lists the transportation projects and programs to be funded from net revenues from the tax. The expenditure plan shall appear in the ordinance as an exhibit. The expenditure plan shall include all of the following:

(A) The most recent cost estimates for each project and program identified in the expenditure plan.

(B) The identification of the accelerated cost, if applicable, for each project and program in the expenditure plan.

(C) The approximate schedule during which the MTA anticipates funds will be available for each project and program.

(D) The expected completion dates for each project and program within a three-year range.

(2) Provisions conforming to the Transactions and Use Tax Law (Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code), except as otherwise provided in subdivision (f).

(3) A provision limiting the MTA's costs of administering the ordinance and the net revenues from the tax to 1.5 percent of the total tax revenues.

(4) A requirement that the net revenues from the tax, defined to mean the total tax revenues less any refunds, costs of administration by the State Board of Equalization, and the MTA's administration costs, shall be used by the MTA to fund transportation projects and programs identified in the expenditure plan.

(5) The rate of the ~~tax, which shall not exceed the applicable maximum rate described in subdivision (a).~~ *tax.*

(c) The MTA shall do all of the following:

(1) Develop a transparent process to determine the most recent costs estimates for each project and program identified in the expenditure plan.

(2) At least 30 days before submitting the ordinance described in subdivision (b) to the voters, post the expenditure plan on its Internet Web site in a prominent manner.

(d) The ordinance shall be adopted by the MTA board, which shall also adopt a resolution that submits the ordinance to the voters.

(e) The ordinance shall become operative pursuant to Section 130352 if approved by two-thirds of the voters voting on the measure, pursuant to subdivision (d) of Section 2 of Article XIII C of the California Constitution.

(f) (1) If the voters approve the ordinance authorized by this section, the expenditure plan included as an exhibit to the ordinance pursuant to paragraph (1) of subdivision (b) shall also be included in the revised and updated Long Range Transportation Plan within one year of the date the ordinance takes effect. The revised and updated Long Range Transportation Plan shall also include capital projects and capital programs that are adopted by each subregion that are submitted to the MTA for inclusion in the revised and updated Long Range Transportation Plan, if the cost and schedule details are provided by the subregions, in a manner consistent with the requirements of the plan. Inclusion of a capital project or a capital program in the Long Range Transportation Plan is not a commitment or guarantee that the project or program shall receive any future funding.

(2) For purposes of this subdivision, "subregion" shall have the same meaning as ~~that term is~~ defined in the Long Range Transportation ~~Plan process in effect as of January 1, 2008.~~ *Plan.*

(g) The MTA may incur bonded indebtedness payable from the net revenues of the tax pursuant to the bond issuance provisions of ~~this chapter~~ *Chapter 5 (commencing with Section 130500)* and any successor act.

(h) The tax authorized by this section shall be imposed pursuant to the Transactions and Use Tax Law (Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code), notwithstanding the combined rate limitation in Section 7251.1 of the Revenue and Taxation Code.

O

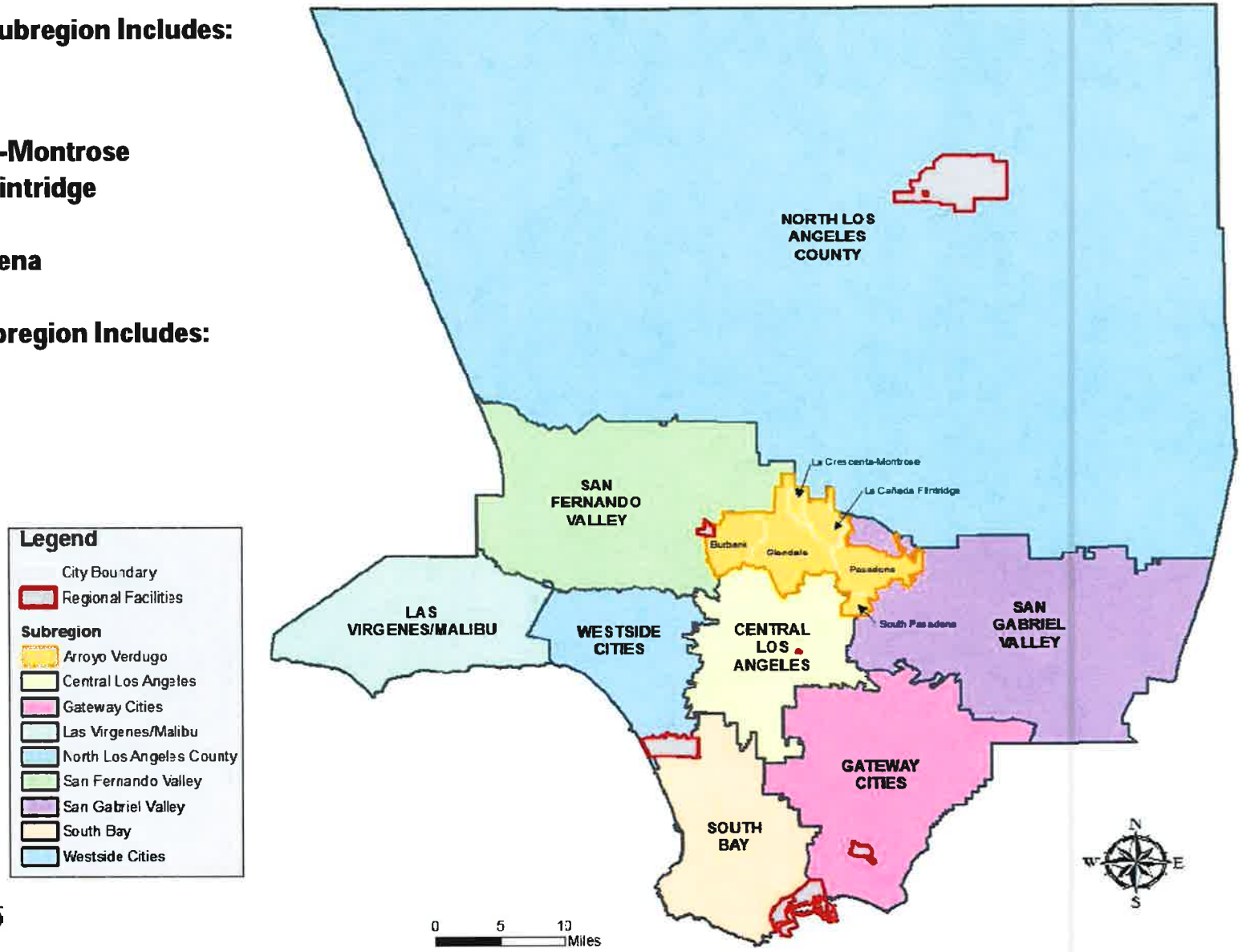
Subregional Boundaries

Arroyo Verdugo Subregion Includes:

- **Burbank**
- **Glendale**
- **La Crescenta-Montrose**
- **La Canada Flintridge**
- **Pasadena**
- **South Pasadena**

North County Subregion Includes:

- **Santa Clarita**
- **Palmdale**
- **Lancaster**



Metro

Optimal Capital Improvement Targets

Tier 1 – New ½ Cent Sales Tax

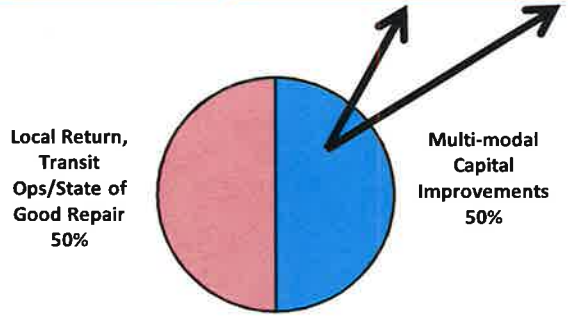
Subregion	Optimal Sub-regional Share %	Pay-Go (YOE, No Bonds)		De-escalated to Current 2014 $	
		New 1/2 Cent 30 Years (FY 18-47)	New 1/2 Cent 40 Years (FY 18-57)	New 1/2 Cent 30 Years (FY 18-47)	New 1/2 Cent 40 Years (FY 18-57)
Arroyo Verdugo	7.82%	$ 1,772	$ 2,889	$ 843	$ 1,125
Central Los Angeles	19.12%	$ 4,332	$ 7,062	$ 2,062	$ 2,750
Gateway Cities	19.84%	$ 4,495	$ 7,328	$ 2,140	$ 2,853
Las Virgenes/Malibu	1.42%	$ 322	$ 525	$ 153	$ 204
North LA County	9.40%	$ 2,130	$ 3,472	$ 1,014	$ 1,352
San Fernando Valley	14.66%	$ 3,321	$ 5,415	$ 1,581	$ 2,108
San Gabriel Valley	16.17%	$ 3,663	$ 5,973	$ 1,744	$ 2,325
South Bay Cities	10.62%	$ 2,406	$ 3,923	$ 1,145	$ 1,527
Westside	13.06%	$ 2,959	$ 4,824	$ 1,409	$ 1,878
Subregional Total	112.11%	$ 25,399	$ 41,411	$ 12,092	$ 16,123

1) Dollars in millions

2) YOE = Year of Expenditure

3) Santa Clarita included in North LA County

4) Arroyo Verdugo includes Burbank, Glendale, Pasadena, So. Pasadena and La Canada-Flintridge, and La Crescenta-Montrose



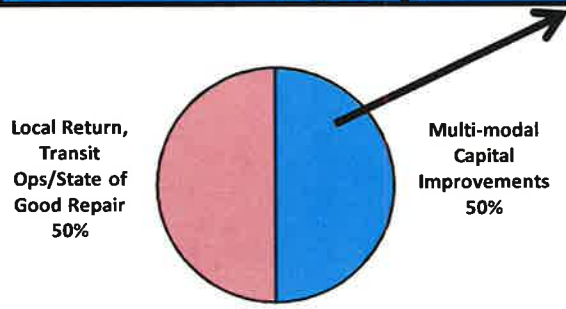
Metro

Optimal Capital Improvement Targets

Tier 2 – 18 Year ½ Cent Renewal

Subregion	Optimal Sub-regional Share %	Pay-Go (YOE, No Bonds) 1/2 Cent Renewal 18 Years (FY 39-57)	De-escalated to Current 2014 $ 1/2 Cent Renewal 18 Years (FY 39-57)
Arroyo Verdugo	7.82%	$ 1,772	$ 506
Central Los Angeles	19.12%	$ 4,332	$ 1,237
Gateway Cities	19.84%	$ 4,495	$ 1,284
Las Virgenes/Malibu	1.42%	$ 322	$ 92
North LA County	9.40%	$ 2,130	$ 608
San Fernando Valley	14.66%	$ 3,321	$ 949
San Gabriel Valley	16.17%	$ 3,663	$ 1,046
South Bay Cities	10.62%	$ 2,406	$ 687
Westside	13.06%	$ 2,959	$ 845
Subregional Total	112.11%	$ 25,399	$ 7,255

1) Dollars in millions
2) YOE = Year of Expenditure
3) Santa Clarita included in North LA County
4) Arroyo Verdugo includes Burbank, Glendale, Pasadena, So. Pasadena, La Canada-Flintridge, and La Crescenta-Montrose



Metro

Potential 2016 Ballot Measure – Proposed Schedule

• Formally Notify Stakeholders of Priority Due Dates and Schedule	June 19, 2015
• Stakeholder Outreach on future Framework Considerations and Priorities	June – August 2015
• Stakeholder Initial Input Due on future Framework and Priorities	September 1, 2015
• Approval of Legislation by Senate/Assembly/Governor	September/October 2015
• Project Sequencing Discussions and Input	November 2015 – May 2016
• Outreach to Subregions	
• Metro Hosted Community Workshops	February/May 2016
• Preliminary Expenditure Plan to Metro Board	March 2016
• Outreach to Subregions	
• Metro Board Considers Final Ordinance & Expenditure Plan	May/June 2016
• Election	November 2016

Stakeholders (including, but not limited to):

- COGs
- Business
- Industry
- Labor
- Environmental
- Active Transportation/Public Health
- Metrolink
- Caltrans
- Local Transit Operators
- Regional Facility Operators (Airports, Sea Ports, Union Station)

2017 LRTP Update - Subregional Project Priority Submittal Form

Subregion:	San Gabriel Valley
Tier 1 Funding Share:	$2,300,000,000
Tier 2 Funding Share:	$1,000,000,000
Total Funding Share:	$3,300,000,000

Project/Program Category	**Transit**		**Modal Connectivity**		**Highway Efficiency**		**ITS / Technology**		**Demand Based Program**		**Goods Movement**		**Active Transportation**		**Totals Check**
Percent of Funding Share (%)	49%		6%		28%		2%		7%		1%		7%		100%
Amount of Funding Share ($)	$1,617,000,000		$198,000,000		$924,000,000		$66,000,000		$231,000,000		$33,000,000		$231,000,000		$3,300,000,000
Relative Priority	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	
High	Gold Line Foothill	$1,019,000,000	First and last mile	$99,000,000	57/60	$205,000,000	Adv signal technology	$66,000,000	HOV ext/connectors	$231,000,000	RR xing elim/impr	$33,000,000	Bike/ped facilities	$231,000,000	
	Gold Line Eastside	$543,000,000	Complete streets	$99,000,000	605/10 & 605/60	$339,000,000									
	Bus system improve	$55,000,000			71	$30,000,000									
					605 hotspots	$80,000,000									
					60 hotspots	$80,000,000									
					10 hotspots	$90,000,000									
					210 hotspots	$100,000,000									
Medium															
Low															
	Total =	$1,617,000,000	**Total =**	$198,000,000	**Total =**	$924,000,000	**Total =**	$66,000,000	**Total =**	$231,000,000	**Total =**	$33,000,000	**Total =**	$231,000,000	

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Percent of Funding Share (%)	49%		6%		28%		2%		7%		1%		7%		100%
Amount of Funding Share ($)	$1,617,000,000		$198,000,000		$924,000,000		$66,000,000		$231,000,000		$33,000,000		$231,000,000		$3,300,000,000
Relative Priority	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	**Project**	**Cost ($)**	
High	Gold Line Foothill	$1,019,000,000	First and last mile	$99,000,000	57/60	$205,000,000	Adv signal technology	$66,000,000	HOV ext/connectors	$231,000,000	RR xing elim/impr	$33,000,000	Bike/ped facilities	$231,000,000	
	Gold Line Eastside	$543,000,000	Complete streets	$99,000,000	605/10 & 605/60	$277,000,000									
	Bus system improve	$55,000,000			605 hotspots	$73,000,000									
					60 hotspots	$73,000,000									
					10 hotspots	$81,000,000									
					210 hotspots	$88,000,000									
					Accelerated Funding Projects	$127,000,000									
					-SR-71										
					-605 Hotspots										
					-60 Hotspots										
					-10 Hotspots										
					-210 Hotspots										
Medium															
Low															
	Total =	$1,617,000,000	**Total =**	$198,000,000	**Total =**	$924,000,000	**Total =**	$66,000,000	**Total =**	$231,000,000	**Total =**	$33,000,000	**Total =**	$231,000,000	