



MINUTES

Thursday, March 26, 2026

10:00 AM

Board of Directors - Regular Board Meeting

DIRECTORS PRESENT:

Fernando Dutra, Chair
Jacquelyn Dupont-Walker, 1st Vice Chair
Kathryn Barger, 2nd Vice Chair

Karen Bass

James Butts

Janice Hahn

Lindsey Horvath

Holly J. Mitchell

Ara J. Najarian

Imelda Padilla

Tim Sandoval

Hilda Solis

Katy Yaroslavsky

Gloria Roberts, non-voting member

Stephanie Wiggins, Chief Executive Officer

CALLED TO ORDER: 10:06 A.M.

ROLL CALL

1. APPROVED Consent Calendar Items: 2, 5, 6, 9, 10, 11, 12, 13, 15, 19, 20, 21, 25, 26, 27, 28, 29, 30, 33, and 40.

Consent Calendar items were approved by one motion; no items were held by a Director for discussion and/or separate action.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	Y	Y	Y	Y	A	A	A	Y	Y	Y	Y

Voting Deviations:

Item 6 – the following Directors were conflicted: IP, LH, and KRB

Item 9 – the following Directors were conflicted: KY and KRB

Item 25 – the following Director was conflicted: KRB

2. SUBJECT: MINUTES

2026-0239

APPROVED ON CONSENT CALENDAR Minutes of the Regular Board Meeting held February 26, 2026, Special Board Member Workshop held April 4, 2025, and the Special Board Workshop held March 6, 2026.

3. SUBJECT: REMARKS BY THE CHAIR

2026-0240

RECEIVED remarks by the Chair.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
P	A	A	P	A	A	A	P	A	P	P	A	P

4. SUBJECT: REPORT BY THE CHIEF EXECUTIVE OFFICER

2026-0241

CARRIED OVER.

~~RECEIVE report by the Chief Executive Officer.~~

KB = K. Barger	FD = F. Dutra	IP = I. Padilla	KY = K. Yaroslavsky
KRB = K.R. Bass	JH = J. Hahn	AJN = A.J. Najarian	
JB = J. Butts	LH = L. Horvath	TS = T. Sandoval	
JDW = J. Dupont Walker	HJM = H.J. Mitchell	HS = H. Solis	

LEGEND: Y = YES, N = NO, C = CONFLICT, ABS = ABSTAIN, A = ABSENT, P = PRESENT

5. SUBJECT: ADOPT THE 2027 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM FOR LOS ANGELES COUNTY **2026-0026**

ADOPTED ON CONSENT CALENDAR the resolution for the 2027 Los Angeles County Transportation Improvement (TIP) Program.

6. SUBJECT: FEDERAL TRANSIT ADMINISTRATION SECTION 5310 GRANT PROGRAM AWARDS **2026-0015**

APPROVED ON CONSENT CALENDAR:

- A. Federal Transit Administration (FTA) Section 5310 funding awards totaling \$10,752,739, made available to Metro through the Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities Program;
- B. AUTHORIZING the Chief Executive Officer (CEO) or their designee to negotiate and execute pass-through funding agreements with the subrecipient agencies receiving the approved awards;
- C. DELEGATING to the CEO or their designee authority to administratively approve minor changes to the scope of approved Section 5310 awards;
- D. CERTIFYING that the Section 5310 funds are fairly and equitably allocated to eligible subrecipients and, where feasible, that projects are coordinated with transportation services assisted by other federal departments and agencies; and
- E. CERTIFYING that the Section 5310 projects selected for funding are included in the Board-adopted 2025-2028 Coordinated Public Transit-Human Services Transportation Plan (Coordinated Plan), in compliance with federal requirements.

7. SUBJECT: K LINE NORTHERN EXTENSION (KNE) - LOCALLY PREFERRED ALTERNATIVE (LPA) **2025-0846**

APPROVED AS AMENDED BY BASS, HORVATH AND BARGER the San Vicente-Fairfax alignment evaluated in the 2024 Draft Environmental Impact Report (EIR) as the Locally Preferred Alternative (LPA) for the K Line Northern Extension (KNE) Project contingent upon the formation of an Enhanced Infrastructure Financing District (EIFD) by the City of West Hollywood in coordination with Los Angeles County to provide additional local sources of funding (at least 25% of the capital cost estimate) per the Early Project Delivery Strategy with:

(continued on next page)

(Item 7 – continued from previous page)

- A. an initial operating segment (IOS) from the Expo/Crenshaw Station at the E/K Line to Wilshire/Fairfax at the D Line;
- ~~B. an adjusted tunnel alignment in Mid-City to continue to maximize use of public rights-of-way (ROW) to reduce subsurface easements, described as Crenshaw ROW: Option 2 in the Mid-City Additional Alignment Analysis Report (2025);~~
- B. upon reinitiation of project activities, the Mid-City alignment will be finalized and approved by the Board within the first 12 months. The alignment shall be informed by meaningful engagement with residents and stakeholders; prioritizing preservation of historic neighborhoods through the avoidance and minimization of residential subsurface easements; and include an independent third-party peer technical review of tunneling between Crenshaw/Adams and Wilshire/Fairfax, including potential impacts to historic residential structures, with findings shared publicly to support transparency, community confidence, and informed participation. This process shall in no way impede or delay any current efforts to expedite or advance the project, but shall be a means to get people where they need to go and put Metro in a position to be a trusted neighbor;
- C. a commitment to work with the owner of the Midtown Crossing Shopping Center to preserve the opportunity to relocate the supermarket at an alternate location on acquired property adjacent to the construction site, prior to the start of construction; ~~and~~
- D. a terminus station at the Hollywood Bowl;
- E. undertake a robust value engineering analysis, including but not limited to the use of cut-and-cover, in Segments 2 and 3 of the proposed project alignment to bring down costs as much as possible;
- F. report back on the feasibility of establishing an Initial Operating Segment for the Project from the Hollywood Bowl terminus to San Vicente/Santa Monica;
- G. direct staff to provide input to the City of West Hollywood as it evaluates the potential formation of an EIFD by responding to requests for information about preliminary project cost information, using currently available project information and defined project endpoints and planning-level cost ranges, including the identification of a preliminary funding plan. Continue to coordinate with West Hollywood as the project advances and costs and alignments in the Mid-City neighborhoods are refined; and
- H. upon reinitiation of project activities, federalize the environmental process.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
A/C	Y	Y	Y	Y	Y	Y	A/C	Y	Y	Y	Y	Y

9. SUBJECT: K-LINE EXTENSION TO TORRANCE **2025-1032**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer (CEO) to:

- A. AWARD a cost-plus fixed fee contract, Contract No. AE130368000, for a period of five years, with two, three-year options, to Hill International, Inc., for Program Management Support Services (PMSS) for the K-Line Extension to Torrance Project (formerly referred to as the C (Green) Line Extension) in an amount Not-To-Exceed (NTE) \$89,198,548 for the base term, subject to the resolution of any properly submitted protest(s), if any; and
- B. EXECUTE individual Contract Modifications within the Board-approved CMA.

10. SUBJECT: DOWNTOWN INDUSTRIAL BUSINESS IMPROVEMENT DISTRICT RENEWAL 2027 **2026-0013**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer (CEO) or their designee to execute a Petition to Renew Los Angeles County Metropolitan Transportation Authority's (LACMTA) participation in the Downtown Industrial District Property-Based Business Improvement District (BID) for a seven (7) year term commencing January 1, 2027 and expiring December 31, 2033, for a total estimated amount not to exceed \$802,365.79 over the term of the BID renewal.

11. SUBJECT: WORKERS' COMPENSATION MEDICAL BILL REVIEW SERVICES **2025-0882**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to execute Modification No. 3 to Contract No. PS61721000, with Lien On Me, Inc. for workers' compensation medical bill review services to exercise the second, two-year option in the amount of \$2,541,000, increasing the total contract amount from \$5,160,225 to \$7,701,225, and extending the period of performance from July 1, 2026, to June 30, 2028.

12. SUBJECT: TAP THIRD PARTY VENDOR MANAGEMENT AND SUPPORT SERVICES **2025-0128**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to award a firm fixed unit rate Contract No. PS123711(2)000 with Cubic Transportation Systems, Inc. to provide TAP third party vendor management and support services, in the not-to-exceed (NTE) amount of \$584,937 for the two-year base term, \$285,176 for the first one-year option, \$293,063 for the second one-year option and \$301,190 for the third one-year option for a total combined NTE amount of \$1,464,366, effective May 1, 2026, subject to the resolution of any properly submitted protest(s), if any.

13. SUBJECT: INVESTMENT POLICY

2026-0105

APPROVED ON CONSENT CALENDAR:

- A. ADOPTING the Investment Policy;
- B. the Financial Institutions Resolution authorizing financial institutions to honor signatures of LACMTA's Officials; and
- C. DELEGATING to the Treasurer or their designees, the authority to invest funds for a one-year period, pursuant to California Government Code ("Code") Section 53607.

15. SUBJECT: MUNICIPAL ADVISORY SERVICES BENCH

2025-1079

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to award eight, six-year task order-based bench contracts for Municipal Advisory Services and execute task orders under these contracts for a total Not-To-Exceed (NTE) amount of \$7,100,000, effective May 1, 2026, subject to the resolution of properly submitted protest(s), if any:

- PFM Financial Advisors LLC (PS133271000)
- Montague DeRose and Associates, LLC (PS133271001)
- Public Resources Advisory Group (PS133271002)
- Frasca & Associates, LLC (PS133271003)
- KNN Public Finance, LLC (PS133271004)
- Sperry Capital Inc. (PS133271005)
- Fieldman, Rolapp & Associates, Inc. (PS133271006)
- Backstrom McCarley Berry & Co., LLC (PS133271007)

16. SUBJECT: PROPOSITION C BONDS

2026-0108

ADOPTED a Resolution that authorizes the issuance and negotiated sale of up to \$450 million in aggregate principal amount of Proposition C Sales Tax Revenue Senior Bonds (the "Bonds"), in one or more series, to finance capital projects, refund the Proposition C Senior Sales Tax Revenue Refunding Bonds, Senior Bonds, Series 2016-A (the "Refunded Bonds"), and to take of all other actions necessary in connection with the issuance of the Bonds.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	Y	Y	Y	Y	Y	Y	A	Y	Y	Y	Y

17. SUBJECT: MEASURE R BONDS

2026-0114

ADOPTED a Resolution that authorizes the issuance and negotiated sale of up to \$980 million in aggregate principal amount of Measure R Sales Tax Revenue Senior Bonds (the “Bonds”), in one or more series, to refund the Measure R Senior Sales Tax Revenue Bonds, Series 2016-A (the “Refunded Bonds”), finance capital projects, reimburse LACMTA for the development and construction of certain projects, refund outstanding Measure R Commercial Paper Notes, and to take of all other actions necessary in connection with the issuance of the Bonds.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	Y	Y	Y	Y	Y	Y	A	Y	Y	Y	Y

19. SUBJECT: UNLOCKING POSSIBILITIES: ENHANCING THE FINANCIAL AND COMMUNITY VALUE OF KEY METRO STATIONS TO SUPPORT LONG-TERM REVENUE GENERATION MOTION

2026-0233

APPROVED ON CONSENT CALENDAR Motion by Yaroslavsky, Bass, Dutra, Sandoval, and Solis that the Board direct the Chief Executive Officer to report back within 180 days with a strategic framework for implementing a Metro Station Commercial District Strategy across the Metro system, positioning stations as active commercial hubs with retail, services, and mixed-use development integrated above, within, and adjacent to stations to support long-term non-fare revenue generation. The report back should include progress on the following components:

- A. System Assessment - an evaluation of opportunities and constraints for station retail across the Metro system, including:
 - 1. Review of international best practices;
 - 2. Review of previous and existing retail activations within Metro facilities and lessons learned from both successful and unsuccessful efforts, including but not limited to operational barriers, location factors, and design challenges;
 - 3. Evaluation of passenger circulation, station design, and other factors affecting retail viability;
 - 4. Identification and prioritization of potential locations suitable for initial pilot implementation;
- B. Strategic Framework - a proposed strategy for developing station-centered commercial districts across the Metro system, including:

(continued on next page)

(Item 19 – continued from previous page)

1. Opportunities for commercial development above, adjacent to, and integrated within stations, including underground concourses, mixed-use development, and connections to surrounding districts;
 2. Distinct approaches for new stations currently in development and existing stations within the system;
 3. Identification of potential partnership structures with experienced retail operators or commercial management firms experienced in station retail environments;
 4. Identification of implementation approaches consistent with Metro funding restrictions, including private investment, public-private partnership, concession agreements, and tenant-funded improvements;
- C. Implementation Recommendations and Revenue Potential Assessment - a set of recommendations for implementing station retail opportunities, including:
1. Identification of governance structures to ensure long-term success;
 2. Execution strategy for a phased pilot program at a limited number of high-ridership stations to test retail concepts, operational models, and revenue performances; and
 3. Estimates of potential revenue generation, including a preliminary assessment of start-up and operational costs and revenue potential based on comparable benchmarks from other transit-oriented rail operations.

20. SUBJECT: ENERGY AND CLIMATE CONSULTANT SERVICES

2025-1049

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to:

- A. AWARD a cost-plus fixed fee, task order-based Contract No. AE131392EN088, with TRC Engineers, Inc. (CA) for Energy and Climate Consultant Services, for a three-year base term in an amount Not-To-Exceed (NTE) \$18,078,000, plus two, one-year options in an amount not to exceed \$3,111,000 for each option year, for a total NTE amount of \$24,300,000, subject to the resolution of any properly submitted protests, if any;
- B. AWARD individual Task Orders and modifications up to the authorized NTE contract amount of \$3,900,000 or the project's authorized budget, whichever is less.

21. SUBJECT: ADOPTION OF CODE OF CONDUCT FOR METRO ADVISORY BODIES **2026-0120**

APPROVED ON CONSENT CALENDAR amendment of Title 5 (Ethics) of Metro’s Administrative Code to include the “Code of Conduct for Metro Advisory Bodies”, applicable to all members of Metro’s advisory bodies.

22. SUBJECT: INFORMATION TECHNOLOGY DISRUPTION POLICY **2026-0042**

AMENDED the Board Rules and Procedures to include the Information Technology (IT) Disruption Policy as required by State law.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	Y	Y	Y	Y	Y	Y	A	Y	Y	Y	Y

24. SUBJECT: SENATE BILL 667 **2026-0160**

ADOPTED the following staff recommended position:

SB 667 (Archuleta) - Railroads: Safety. Wayside Detectors. As amended January 22, 2026. - SEEK AMENDMENTS

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

25. SUBJECT: METRO-LA28 MEMORANDUM OF UNDERSTANDING **2026-0047**

APPROVED ON CONSENT CALENDAR the Memorandum of Understanding (MOU) with the Los Angeles Organizing Committee for the Olympic and Paralympic Games 2028 (LA28).

26. SUBJECT: PUBLIC-PRIVATE PARTNERSHIPS (P3) TO SUPPORT REVENUE GENERATION MOTION **2026-0232**

APPROVED ON CONSENT CALENDAR Motion by Dutra, Sandoval, Najarian, Horvath, Yaroslavsky, and Dupont-Walker that the Board direct the Chief Executive Officer to return to the Board with a comprehensive P3 and Innovative Financing Strategy and Implementation Roadmap Plan with an initial report in July 2026 that includes a status on:

(continued on next page)

(Item 26 – continued from previous page)

- A. Engaging the private sector to gauge industry interest and conditions needed for successful P3 participation, including market trends analysis to establish a refined conceptual framework for advancing P3 opportunities;
- B. Engaging organized labor to understand workforce considerations, concerns, and conditions necessary to support potential P3 delivery models, including dialogue to inform the development of a refined conceptual framework for advancing P3 opportunities;
- C. Evaluating P3 as a mechanism for schedule acceleration, financing, risk transfer, and private sector innovation, establishing when P3 delivery models can provide value compared to other delivery methods, informed by current private market capacity and conditions; and
- D. Project-specific updates, including outcomes for active workstreams discussed at the Budget Workshop, including the ongoing Sepulveda Transit Corridor financial assessment and other candidate transit capital projects.

WE FURTHER MOVE, that the Board direct the CEO to report back to the Board every six months on progress in developing and advancing the P3 Innovative Financing Strategy and Implementation Roadmap Plan.

**27. SUBJECT: COMMUTER RAIL STATION IN THE CITY OF PICO RIVERA 2026-0234
30% DESIGN AND ENVIRONMENTAL CLEARANCE MOTION**

APPROVED ON CONSENT CALENDAR Motion by Hahn, Dutra, and Solis that the Metro Board direct the Chief Executive Officer to advance the following objectives pertaining to the Pico Rivera Regional Rail Station:

- A. Continue coordination with CAHSR to ensure that their Final EIR/EIS and/or Supplemental EIR/EIS of the LA-to-Anaheim Project Section reflects a local decision regarding the Commerce Metrolink Station relocation mitigation in Pico Rivera;
- B. Identify and program resources, as funding allows, to advance up to 30% engineering design and preliminary environmental assessments;
- C. Coordinate with CAHSR to identify and program mitigation funding toward the station relocation in conjunction with the schedule for environmental clearance of this segment of the CAHSR;
- D. Coordinate with CAHSR on the necessary levels of environmental review they would undertake to ensure appropriate CEQA and NEPA clearances;

(continued on next page)

(Item 27 – continued from previous page)

- E. Work collaboratively with corridor stakeholders and support robust community outreach and engagement throughout the 30% engineering design and preliminary environmental assessment phase; and
- F. Incorporate the Pico Rivera station location in the Metrolink work plan, the Regional Transportation Plan/Sustainable Communities Strategy, and other related planning documents.

WE FURTHER MOVE, that the CEO report back to the Board no later than the September 2026 Board cycle with progress and next steps for the above-requested items.

28. SUBJECT: PARTS WASHER LEASING AND MAINTENANCE SERVICES **2026-0003**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to execute Modification No. 4 to Contract No. PS7235000 with FRS Environmental, Inc., to continue to provide parts washer leasing and maintenance services, increasing the total Not-To-Exceed (NTE) contract value by \$356,513.62 from \$1,587,712.50 to \$1,944,226.12, and extending the period of performance for the duration of one year, from May 1, 2026, through April 30, 2027.

29. SUBJECT: FENCE REPAIR AND MAINTENANCE SERVICES **2026-0048**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to execute Modification No. 5 to Contract No. OP1788370008370 to exercise the two-year option with Deco Fence Company to provide fence repair and maintenance services in the Not-To-Exceed (NTE) amount of \$1,654,560, increasing the total contract NTE amount from \$2,290,068 to \$3,944,628, and extending the period of performance from May 1, 2026, to April 30, 2028.

30. SUBJECT: METRO BIKE SHARE **2026-0127**

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer (CEO) to:

- A. EXECUTE Modification No. 21 to Contract No. PS272680011357 with Bicycle Transit Systems, Inc. (BTS) to exercise up to six, one-month options, each separately as needed from June 1, 2026, to November 30, 2026, to continue Metro Bike Share (MBS) program services in the Not-to-Exceed (NTE) amount of \$6,505,955, increasing the total contract value from \$131,155,423 to \$137,661,378; and

(continued on next page)

(Item 30 – continued from previous page)

B. EXECUTE individual contract modifications within the Board-approved contract modification authority.

33. SUBJECT: METRO EXPRESSLANES BACK OFFICE SYSTEM 2026-0062

AUTHORIZED ON CONSENT CALENDAR the Chief Executive Officer to:

A. AWARD a firm fixed unit rate contract, Contract No. PS53258000 to BRiC-TPS, LLC, for implementing, operating, and maintaining a new ExpressLanes Back Office System (BOS) in the Not-To-Exceed (NTE) amount of \$114,749,473 for the eight-year base period, excluding contract options, and which shall be authorized as follows, subject to the resolution of any properly submitted protest(s), if any:

1. The Design and Implementation phase of the new BOS will be authorized immediately upon contract execution in an amount NTE \$15,583,030;
2. The Operations and Maintenance (O&M) phase of the new BOS will be authorized at the completion of the BOS Implementation in an amount NTE \$99,166,443; and

B. EXECUTE individual contract modifications for Contract No. PS53258000 within the Board-approved contract modification authority.

40. SUBJECT: COMMUNITY AND STAKEHOLDER ENGAGEMENT PLAN REGARDING BOARD COMPOSITION 2026-0159

APPROVED ON CONSENT CALENDAR the Community and Stakeholder Engagement Plan for the Metro Ad Hoc Board Composition Committee, to support informed, transparent, and inclusive deliberations regarding governance considerations.

41. SUBJECT: CLOSED SESSION 2026-0242

A. Conference with Legal Counsel - Existing Litigation - G.C. 54956.9(d)(1)

1. Maria Garcia-Gonzalez v. LACMTA
LASC Case No. 23STCV05655

APPROVED settlement in the amount of \$2,300,000.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	A	Y	A	Y	A	Y	Y	Y	Y	Y	Y

(continued on next page)

(Item 41 – continued from previous page)

2. Amanda Montano v. LACMTA
LASC Case No. 22STCV20019

APPROVED settlement in the amount of \$475,000.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	A	Y	A	Y	A	Y	Y	Y	Y	Y	Y

3. Giovanni Andres Blanco Cifuentes, et al. v. LACMTA
LASC Case No. 24STCV09206

APPROVED settlement in the amount of \$300,000.

JDW	KB	IP	KY	LH	HS	KRB	HJM	TS	JH	AJN	JB	FD
Y	Y	A	Y	A	Y	A	Y	Y	Y	Y	Y	Y

B. Conference with Real Estate Negotiator - Government Code 54956.8

1. Property: Los Angeles Union Station
Agency Negotiator: Steve Jaffe, DEO Real Estate
Negotiating Party: Starbucks Corporation
Under Negotiations: Price and Terms

No report.

2. Property: 2922 S. Crenshaw Blvd, Los Angeles, CA 90016
Agency Negotiator: Craig Justesen, EO, John Beck, Manager
Negotiating Party: Geno St. John/Vice President, Leasing @ CIM
Group
Under Negotiations: Price and Terms

No report

C. Conference with Legal Counsel - Anticipated Litigation - G.C. 54956.9(d)(4)

Initiation of Litigation (One case)

No report

D. Conference with Labor Negotiator - Government Code 54957.6

Agency designated representatives: Cristian Leiva, Dawn Jackson-Perkins
Employee organizations: SMART, AFSCME, ATU, TCU and Teamsters

No report.

(continued on next page)

(Item 41 – continued from previous page)

E. Threat to Public Services or Facilities - Government Code 54957(a)

Consultation with: Chief William Scott, Chief of Police & Emergency Management, Los Angeles County Metropolitan Transportation Authority

No report.

F. Public Employee Performance Evaluation - Government Code Section 54957(b)(1)

Title: Chief Executive Officer

No report.

ADJOURNED AT 2:56 P.M. IN MEMORY OF ROBERT CALIX.

Prepared by: Jennifer Avelar

Sr. Administrative Analyst, Board Administration



Collette Langston, Board Clerk