

HOLD FOR MEETING

EDB-1

April 22, 2019

MEMO TO: EDB-1 File

F R O M: Keani Rawlins-Fernandez, Chair *KRF*  
Economic Development and Budget Committee

SUBJECT: **PROPOSED FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI (QUESTIONS ASKED VERBALLY AT THE APRIL 15, 2019 EDB MEETING)** (EDB-1)

**Department of Water Supply**

1. If the State legislature does not allow for the continuation of water leases, how would this impact the Department's capital improvement projects and agricultural water users? (RH)

**Budget Director**

2. Why was the Department of Water Supply unable to secure funds from the State Drinking Water Treatment Revolving Loan Fund, and the Department of Environmental Management able to secure funds for only one project from the State Water Pollution Control Revolving Fund for Fiscal Year 2020 projects? What amounts were available from these Funds? [KK]

**Department of Environmental Management**

3. Relating to the use of R-1 water for agricultural purposes:
  - a. What is the Department's ability to meet this demand, and what percentage of R-1 water could be used for agricultural support? [RH]
  - b. Are there plans to invest in infrastructure to enable R-1 water to be a source of agricultural water supplies? [RH]

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**Department of Public Works**

4. Has the Department sought federal funding for infrastructure reinvestment? [RH]
5. Relating to:
  - CBS-1027 Countywide Drainage Improvements (Program Budget, page 786)
  - CBS-1023 Countywide Road Resurfacing and Pavement Preservation (Program Budget, pages 789–790)
  - CBS-1024 Countywide Safety Improvements (Program Budget, pages 791–792):
    - a. Are there many projects in the vicinity of the shoreline? [RH]
    - b. Given that the County has identified addressing sea level rise as a top priority, would it be better to hold off on large infrastructure investments and do smart maintenance along shoreline areas until it has been decided which areas will be subject to hardening, and which will be subject to managed retreat? [RH]
6. Relating to CBS-1027 Countywide Drainage Improvements (Program Budget, page 786):
  - a. Please provide a list of the specific locations where drainage improvements will be made, including work in future years. [RH, KRF]
  - b. Please comment on the Department's plans for setback requirements in SMA zones. [RH]
7. Relating to CBS-1032 Countywide Facility Building Improvements (Program Budget, pages 787–788), what are the specific ADA issues that will be addressed, and are these improvements because of the facility's age or are these new requirements? [RH]
8. Relating to CBS-1024 Countywide Safety Improvements (Program Budget, pages 791–792):
  - a. How has the Department dealt with the County's right-of-way in shoulder areas of roadway projects? [RH]
  - b. Please comment on the need for adjustments to the ordinance regarding inappropriate use of County road right-of-ways, including fines for violations. [RH]
  - c. Regarding street lights, should the County consider taking over maintenance of utility poles and equipment? [RH]

9. Relating to CBS-1035 Countywide Traffic Calming Program (Program Budget, pages 794–795), what is the cost for a speed hump? [SS]
10. Relating to CBS-1037 Countywide Sidewalk Improvements (Program Budget, pages 798–799):
  - a. Has the Department investigated outstanding payments from deferral agreements, and what is the Department’s plan to address them? [TP]
  - b. What is the length of time needed to construct improvements? [RH]
  - c. Would the Department explore the relocation of utility poles and fire hydrants on sidewalks as part of the project to increase pedestrian safety? [RH]
  - d. Has the Department documented the locations of utility poles and fire hydrants Countywide which are sidewalk obstructions? [RH]
11. Relating to CBS-2772 Safe Routes to School – State Appropriation (Program Budget, page 800):
  - a. Is the appropriation enough to match anticipated State funds? [RH]
  - b. Is there coordination with the Department of Police on traffic planning and control at school drop-off and pick-up areas? [RH]
  - c. What is the Department’s plan for mitigating traffic in the vicinity of new schools? [KK, YS]
  - d. Could traffic calming measures near Maui Preparatory Academy be constructed under this project?
12. Relating to CBS-5510 Assessment of County of Maui Coastal Roads for Effects of Climate Change, Sea Level Rise, and Shoreline Erosion (Program Budget, pages 801–802):
  - a. The project description states that the project will “Develop a prioritized list of shoreline areas requiring mitigation work.” What is meant by mitigation? [TP]
  - b. Does the Department anticipate hardening or retreat, and how will those decisions be made? Please provide more background on the proposed study. [TP]
  - c. Does this study include beach erosion problems islandwide, such as Kahana? [YS]
13. Relating to CBS-5512 Surveying of Molokai and Lanai Roads (Program Budget, pages 803–804):
  - a. Can available survey data such as metes and bounds to verify parcel boundaries and aerial topography be used? [RH]

- b. Does the survey need to go to the State for final certification? [RH]
- 14. Relating to CBS-5043 Waikakoi Bridge Replacement, Program Budget, page 807), will the design accommodate the capacity and area necessary for emergency vehicles?
- 15. Relating to CBS-1046 Koukouai Bridge Rehabilitation (Program Budget, pages 808–809), are there areas that can be looked at for cost savings? For example, in Pennsylvania, similar bridges were replaced under one project, and the cost savings were so significant that the Federal government waived the 20-percent-match requirement. Are there commonalities between the bridge projects in Hana to make this possible? [RH]
- 16. Relating to CBS-2779 Kalepa Rockfall Repairs (Program Budget, page 810), will the project move to construction by next year? [RH]
- 17. Relating to CBS-2309 North-South Collector Road (Namaau Place to Kulanihakoi Street) (Program Budget, pages 811–812):
  - a. How can the Department proceed with design if the land has not yet been acquired? [KK]
  - b. Does the Department have plans to restart the capital improvement project to address flow capacity issues at the Kulanihakoi Bridge? [KK]
  - c. Can land acquisition for the Kulanihakoi Bridge improvements be included in this project? [RH]
- 18. CBS-5485 South Kihei Road Sidewalk Improvements (Program Budget, page 813):
  - a. Do any of the projects have deferral agreements, and if so, how does the Department intend to collect on them? [TP]
  - b. It seems that planned improvements in this and other projects stay on the books and never get done. Once the Department initiates improvements within a capital project, what is the Department's process for completing them? Does the Department halt projects midway through the process and replace them with others that become higher priority? [KK]
  - c. How is the Department addressing pedestrian safety through crosswalks, signage, and traffic stoppage equipment in the vicinity of these sidewalk improvements? Are these items in the project scope? [RH]

19. Relating to CBS-5492 Ohukai Road Sidewalk Improvements (Program Budget, page 814):
  - a. This project has been planned for a number of years. What is the Department's priority for this project, and when will it be completed? [KK]
  - b. Are there sufficient crosswalks? [RH]
  - c. Do any of the projects have deferral agreements, and if so, how does the Department intend to collect on them? [TP]
  
20. Relating to CBS-5515, South Kihei Road Pavement Rehabilitation (Program Budget, pages 815–816):
  - a. How does the Department intend to collect on deferral agreements? [TP]
  - b. Is there an overall plan for the improvements so that they are not done piecemeal? [KK]
  
21. Relating to CBS-3194 Pukalani Terrace Subdivision Pavement Reconstruction (Program Budget, pages 817–818):
  - a. Is there enough money in this project? [YS]
  - b. Please provide more project details, including a timeline for completion. [YS]
  
22. Relating to CBS-5511 Iolani St., Loha St., Iolani St., and Makani Rd. Pavement Rehabilitation (Program Budget, pages 819–820), have the Departments of Water Supply and Fire and Public Safety been consulted? There is an issue with fire hydrants in the project area, and improvements should be coordinated. [RH]
  
23. Relating to CBS-1066 Kaupakalua Road Pavement Reconstruction (Program Budget, pages 821–822), are shoulder maintenance and tree maintenance/removal part of this project? [RH]
  
24. Relating to CBS-5025 Kalana O Maui Fire Sprinkler System, Phase 2 (Program Budget, pages 828–829), did the previous project address other issues, such as ADA compliance? [RH]

25. Relating to CBS-5505 Wailuku Baseyard Wash Rack (Program Budget, pages 830–831):
  - a. How are these services being performed currently? [RH]
  - b. Is this project a result of State or Federal requirements? [RH]
  - c. Should this facility be expanded to accommodate construction equipment and vehicles from other departments? [RH]
  - d. Is this the best site for the project, being next to a school? [RH]
  
26. Relating to CBS-5517 Kalana O Maui 2<sup>nd</sup> Floor Deck Repair Above Emergency Management Agency (Program Budget, pages 832–833):
  - a. Is this an emergency project? If so, why is it not being done under safety concerns? [RH]
  - b. Please explain the Department's approach. [RH]
  
27. Relating to CBS-5518 Emergency Management Office Renovation (Program Budget, pages 834–835):
  - a. Does this project adequately reflect the County's approach to disaster response? [RH]
  - b. Has the Department considered moving to a larger, more secure location? This would create space to accommodate all departments involved in emergency operations. Also, this could incorporate technology needs, such as GIS, data access, screens, and communication equipment. [RH]
  
28. Relating to CBS-1018 Waiale Road Improvements at Waiinu Road (Program Budget, pages 836–837):
  - a. What is the status of the final response to the Council regarding compliance with conditions of zoning in the area? [RH]
  - b. Which parcels are planned for acquisition? [SS]
  - c. What are the results of the traffic assessment study for this intersection? Is the Department considering a roundabout? [YS]
  
29. Relating to CBS-1919 Waiale Road Improvements (Kaohu St to Waiinu Rd) (Program Budget, pages 840–841), what areas have zoning compliance issues? [RH]
  
30. Relating to CBS-5499 Onehee Avenue Improvements (Program Budget, pages 842–843), what are the Department's plans to provide appropriate crosswalks for this area? [RH]

31. Relating to CBS-5538 Central Maui Sub-Area Transportation Study (Program Budget, page 844), is this going to be the County's study? [RH]
32. Relating to CBS-2315 Napili 4/5 Culvert at Lower Honoapiilani Road (Program Budget, pages 845–846):
  - a. What is the status of the deferral agreements? [TP]
  - b. Since the project life is 40 years and is located in the vicinity of the shoreline, have potential sea level rise impacts been considered? [TP]
33. Relating to CBS-1040 Kahana Nui Bridge Replacement (Program Budget, pages 849–850):
  - a. How do deferral agreements factor into the project? [TP]
  - b. Have potential sea level rise impacts been factored into the project? [TP]
  - c. What is meant by “insufficient hydraulic capacity”? [RH]
  - d. Are there similarities with other projects in order to consolidate projects for cost savings? [RH]
34. Relating to CBS-2308 Papalaua Street Traffic Signal Improvements at Wainee Street (Program Budget, pages 851–852), can traffic signal timing be adjusted to reduce the number of drivers running red lights? [RH]
35. Relating to CBS-5509 Lower Honoapiilani Road Erosion at Kaopala Bay (Program Budget, pages 853–854):
  - a. How does this project tie into the Countywide road assessment? [TP]
  - b. What is the project timeline? [TP]
  - c. Since water and sewer lines are less than two feet from the edge, is there enough money in the project? [TP]
  - d. Since this project evaluates managed retreat options, what is the mauka extent of the managed retreat area? [RH]
  - e. Upstream of this location, could infiltration be increased to reduce siltation and sheet flows to the ocean? If so, could the managed retreat area be extended to allow rainfall to be naturally absorbed? [RH]
  - f. How is the Department coordinating with the Departments of Water Supply and Environmental Management (Wastewater Reclamation Division) for this project? [TP]

- g. The culvert just to the north seems too small, considering the size of the upstream basin. Are uncontrolled culvert outflows contributing to bay erosion? Could a study of these conditions be incorporated into the project? [TP]

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