

STAFF REPORT ISSUES (APRIL 16, 2007) REVISED:
BUILT ENVIRONMENT (CIRCULATION, WATER, OTHER)

Issue **BE-4**: Is growth in the County supported by the infrastructure?¹

Staff Rec:

- Accept Mitigation Measure 4.1-2, which adds two new policies and three new programs in Community Development.²
- Accept the Mitigated Alternative's new program **TR-1.(new)**, *Reduce Parking Requirements* (misidentified on p. 11 in the Staff Report as **TR-(new)**).
- Accept proposed modifications to **TR-1.e**, *Uphold Vehicle Level of Service Standards* (misidentified in some places in the Staff Report as **TR-1.3**).
- Accept proposed new program **TR-1.(new)**, *Reduce Congestion on Grandfathered Road Segments*.

Wants to discuss:

Issue **BE-6**: Is the water supply adequate?

Sub-Issue **BE-6a**: Can suggested mitigation measures (especially for water conservation) offset projected growth-induced demand and eliminate shortages?

Staff Rec:

- Accept proposed revisions to PFS policies and programs as provided in Mitigation Measure 4.9-1(a), including modifications in the Mitigated Alternative as well as staff-proposed revisions and technical corrections (affects **PFS-2.c**, **PFS-2.d**, **PFS-2.g**, **PFS-2.h**, **PFS-2.j**, **PFS-2.m**, **PFS-2.o**, **PFS-2.p**, and **PFS-2.q**).
- Accept proposed revisions to WR programs **WR-2.k**, *Establish Educational Partnerships to Protect Water Quality*, and **WR-3.b**, *Support and Integrate Water District Conservation Efforts*, as provided in Mitigation Measure 4.9-1(a), including modifications in the Mit. Alt. and staff-provided technical corrections.³
- Add two proposed new policies from both Mitigation Measure 4.9-1(b) and the Mitigated Alternative (**PFS-2.(new)**, *Offset New Water Demand*, and **PFS-2.(new)**, *Sustainable Water Supply Required*), as revised in the Staff Report.
- Accept the proposed revision to policy **PFS-1.4**, *Reduce Demand on Public Facilities*, as provided in the Mitigated Alternative.³
- Add proposed new policy **PFS-(new)**, *Manage Groundwater*, from the Mitigated Alternative. [Should it be **PFS-2.(new)**?]
- Accept proposed revisions to the text of the "Will more water be needed?" paragraph under the "Key Trends" heading in Section 3.11.

Wants to discuss:

¹ Most of this issue was accepted by the Commission on a straw vote on April 9. The modifications to **TR-1.e** and new program **TR-1.(new)**, *Reduce Congestion on Grandfathered Road Segments*, constitute new material being submitted to the Commission pursuant to its action on April 9. While the mitigation measure and the other changes would reduce impacts associated with growth and concentration of population, they do not reduce the addressed impacts to a level of less-than-significant, so a significant unavoidable project and cumulative impact would remain.

² For Issue BE-4, the version of Policy **CD-(new)**, *Correlate Development and Infrastructure*, is garbled typographically in the DEIR (p. 2.0-3), while it is rendered correctly in the Mitigated Alternative section of the DEIR (p. 5.0-76). The version in the Mitigated Alternative section should be used.

³ See page 4 for the text of **WR-2.k**, **WR-3.b**, and **PFS-1.4**.

Sub-Issue **BE-6b**: **Can the reduction in water use associated with recalculating the water demand of multifamily units reduce the significance of the impacts identified in the DEIR?**

Staff Rec: Accept the recalculation of water use but acknowledge that it does not reduce the significance of the impacts identified in the DEIR.

Wants to discuss:

Issue **BE-7**: **Can the increase in Vehicle Miles Traveled (VMT) be mitigated?**

Staff Rec:

- Accept Mitigation Measure 4.2-1, which adds new policy **TR-1.(new)**, *Reduce Vehicle Miles Traveled (VMT)*, and new program **TR-1.(new)**, *VMT Reduction Monitoring*. Also accept the staff-proposed modifications to the new policy and program.⁴
- Accept the staff-proposed modifications to Policy **TR-1.1**, *Manage Travel Demand*.

Wants to discuss:

Issue **BE-8**: **Are congestion relief measures, such as road widening projects, consistent with the CWP's overarching theme of sustainability?**

Sub-Issue **BE-8a**: **Unacceptable LOS on US 101 at Golden Gate Bridge**

Staff Rec: Accept Mitigation Measure 4.2.2.

Wants to discuss:

Sub-Issue **BE-8b**: **Unacceptable LOS on SR1 from US 101 to Almonte Blvd.**

Staff Rec: Reject Mitigation Measure 4.2-3.

Wants to discuss:

Sub-Issue **BE-8c**: **Unacceptable LOS on listed roadways**

Staff Rec: Accept Mitigation Measures 4.2-4 through 4.2-19.

Wants to discuss:

Issue **BE-9**: **Should the targets for “Miles of Class I bicycle pathways” and “Miles of Class II bike lanes” be increased?**

Staff Rec: Carry this issue forward to the April 23 hearing (pending the outcome of a hearing at the Board of Supervisors on April 17).

Wants to discuss:

Issue **BE-10**: **Should an indicator for bike/pedestrian collisions be included?**

Staff Rec: Carry this issue forward to the April 23 hearing (pending the outcome of a hearing at the Board of Supervisors on April 17).

Wants to discuss:

⁴ Note that the Mitigation Measure's proposed policy and program would not reduce the rate of increase in vehicle miles traveled per person, so a significant unavoidable project and cumulative impact would remain.

Issue **BE-11: Does the Baylands Corridor preclude implementation of the North-South bikeway?**

Staff Rec: The North-South bikeway is consistent with the CWP (see programs **TR-2.e**, *Prioritize Completion of the North-South and East-West Bikeways*, and **TR-2.f**, *Develop "Rails with Trails"*). Acknowledge that the North-South bikeway will be subject to the same development review as other programs and will be evaluated on the merits of the project.

Wants to discuss:

Issue **BE-12: Should the County oversee the planning and maintenance of all multi-jurisdictional bikeway projects?**

Staff Rec: Make no modifications to the Draft 2005 CWP Update.

Wants to discuss:

Issue **BE-13: Should the County analyze weekend and leisure travel?**

Staff Rec: Accept policies as proposed in the Draft 2005 CWP Update pertaining to traffic analysis (continue to use weekday PM peak hour as the worst-case traffic scenario for the transportation network as a whole).

Wants to discuss:

Issue **BE-14: Should SMART be identified as a circulation improvement?**

Staff Rec: Do not identify SMART as a circulation improvement at this time (make no modifications to the Draft 2005 CWP Update).

Wants to discuss:

Issue **BE-15: Should additional roadways have been analyzed for congestion impacts?**

Staff Rec: Take no action to change the traffic model.

Wants to discuss:

Issue **BE-16: What is the County doing about roads that already don't meet the adopted LOS (grandfathered roads)?**

Staff Rec: Accept policies as proposed in the Draft 2005 CWP Update.

Wants to discuss:

Issue **BE-17: Inconsistency with Clean Air Plan transportation control measures**

Staff Rec: Accept Mitigation Measures 4.3-2(a) and 4.3-2(b), which add new program **DES-2.(new)**, *Parking "Cash-Out" Program*, and make changes to funding sources, priorities, and implementation timing for several **AIR** and **TR** programs.

Wants to discuss:

Addendum to Sub-Issue BE-6a

- Following are the revisions to WR-2.k and WR-3.b proposed by Mitigation Measure 4.9-1(a) (shading indicates technical corrections):

WR-2.k *Establish Educational Partnerships to Protect Water Quality.* ~~Coordinate~~Initiate discussions with the Regional Water Quality Control Boards, Marin Resource Conservation District, University of California Cooperative Extension, Natural Resources Conservation Service, Marin County Stormwater Pollution Prevention Program, watershed groups, the public, stakeholders and other interested parties to develop and implement public education programs and provide technical assistance to find alternatives and minimize erosion and sedimentation, pathogen and nutrient, and chemical sources of water pollution. This would begin with letters to establish a lead agency to direct the effort. This would include soliciting the input from ~~Coordinate with~~ local, State, and federal recreation management agencies to educate boaters and other recreational groups regarding proper management and disposal of human waste.

WR-3.b *Support and Integrate Water District Conservation Efforts.* ~~Support~~Assist the efforts of the water districts to reduce waste and increase reuse through integrated planning of programs and complementary land use and building regulations. Assess and remove barriers to integrated water planning and mitigate the demand for water in new development. Assess the degree of demand hardening. (Also, see policies and programs under Goals AG-1 in the Agricultural ca and Food section of this Element, and PFS-2 in the Public Facilities and Services section of the Built Environment Element).

- Following are the revisions to PFS-1.4 proposed by the Mitigated Alternative:

PFS-1.4 *Reduce Demand on Public Facilities.* Reduce demand for water, wastewater treatment, and stormwater management through integrated and cost-effective design, ~~and~~technology and demand reduction standards for new development and re-development.