



Technical Advisory Committee Meeting

Meeting Location* 3rd Floor Conference Room
1263 S. Stewart Street
Carson City, Nevada

Meeting Date and Time June 14, 2012 10:00 am – Noon

*Meeting will be broadcast live via Net Meeting at the HDR office 7180 Pollock Drive, Las Vegas, NV.

www.ConnectingNevada.org

AGENDA ITEMS

- 1) Introductions

- 2) Planning and Environmental Linkages (PEL) / Transit propensity

- 3) Statewide Travel Demand Model update

- 4) Socioeconomic and travel forecasts

- 5) Project Schedule and upcoming tasks
 - a) Needs analysis
 - b) Stakeholder Outreach

- 6) Open Discussion

- 7) Meeting adjourned

Action items:

For questions or comments please contact Jason Van Havel (775-888-7119) or Tim Mueller (775-888-7351), NDOT Project Managers; or Brent Cain, HDR Project Manager at 602-522-7782.



Technical Advisory Committee Meeting Notes

*Meeting Location**

NDOT, 3rd Floor Conference Room
1263 S. Stewart Street
Carson City, Nevada

Meeting Date and Time

June 14, 2012 10:00 – noon

**Meeting will be broadcast live via Net Meeting at the HDR office 7180 Pollock Drive, Las Vegas, NV.*

Attendees: See sign-in (attached).

Conference call attendees: Michael Gorton, Faisal Chowdhury, Scott Miller, Lolene Terry, HDR; Jason Gray, Strategic Solutions

Handouts: Meeting Agenda

Tim Mueller, NDOT, began the meeting by asking for introductions and providing a brief overview of the Planning and Environmental Linkages (PEL) activities.

Key topics of discussion are summarized below:

Planning and Environmental Linkages (PEL)

Brent Cain, HDR, welcomed everyone and provided a little background on the development of the PEL. This is one of the “every day counts” initiatives of FHWA, and NDOT has an active committee meeting on this topic. HDR worked with the information from this committee and experience developing the Arizona Department of Transportation’s PEL process. Brent noted that the FHWA representative in Phoenix noted that the ADOT PEL was identified as a best practice. The NDOT PEL is currently undergoing department review and is expected to be submitted to FHWA shortly.

Transit propensity

Brent introduced Scott Miller, HDR, to discuss transit propensity. Scott explained that the transit propensity was developed based on 2010 Census block group demographic variables that contribute to the proclivity to use transit services. Scott noted that transit propensity analysis does not indicate preferred transit mode, just the possible need of transit services. Information for the evaluation is derived from Transit Cooperative Research Program (TCRP) Research papers #3 (Workbook for Estimating Demand for Rural Passenger Transportation) and #28 (Transit Markets of the Future: The Challenge of Change).

Dan Doenges, Carson Area Metropolitan Planning Organization, noted that Carson City has a well supported transit service, and asked why it wasn’t listed as a standout urban area in the table shown. Scott explained that while all of the urbanized areas (including Carson City) were evaluated, it was included in the Reno listing for the purposes of the table. Dan offered to provide additional information on the Carson City transit services and will coordinate with Scott at HDR.

Statewide Travel Demand Model update

Michael Gorton, HDR provided a brief overview of the modeling efforts to date including model calibration and validation. A live meeting peer review was held with representatives of all of the state MPOs on May 25, 2012. Questions regarding the model and its development included:

- 50 miles is not a “long distance trip” in the rural parts of the state. Michael noted that this is the minimum distance considered a long distance trip.
- Expect an expansion of the mining activity in the state, and this should be reflected in the growth projected.
- How are the RMSE volume groups defined, AADT, weekday averages? Michael explained that the model uses AADT, and that this is a balancing act between available data for calibration, and the differences between urban areas and rural areas – which each have different peak travel times.
- What is the overall RMSE? Michael responded that the model RMSE is 25 percent.

Socioeconomic and travel forecasts

Michael LaBianca, HDR, provided an overview of the demographic projections for the model area. Michael Gorton discussed the initial travel demand model runs and the 2060 no-build scenario. Topics discussed/commented on included:

- It was noted that the State Demographer’s 2030 projections are the basis for funding decisions and it is important that the projections used in the Connecting Nevada Study, which differ from the State Demographer’s projections, be clearly documented.
- Keith Norberg, Tahoe Metropolitan Planning Organization, noted that the moderate growth shown for the area (compounded annual growth rate [CAGR] of 0.5 percent) is reasonable.
- Tom Greco, Washoe Regional Transportation Commission noted historical CAGR (past twenty years) for the region has been about 2.1 – 2.7 percent. The 1.2 percent shown for the 2030-2060 period seems low.
- Looking back at the phenomenal growth that has occurred in the region in the past twenty years – is it sustainable?
- Traffic congestion legend is using the ration of volume/capacity, the thresholds used (<0.71 – free flow; 0.71-0.89 – congested; 0.89-1.0 – moderately congested; > 1.0 severely congested).
- A ‘mode-shift’ is not incorporated in the model.

Project Schedule and upcoming tasks

Brent noted that we are preparing for a second round of stakeholder outreach in late August 2012. In anticipation of those activities, there will be another TAC meeting scheduled for late July, 2012.

Meeting adjourned

11:40 meeting concluded.

For questions or comments please contact Jason Van Havel (775-888-7119) or Tim Mueller (775-888-7351), NDOT Project Managers; or Brent Cain, HDR Project Manager at 602-522-7782.

Any exceptions, corrections, or additions of these notes should be forwarded to Brent Cain, HDR, in writing with five (5) days of receipt of this document.



Connecting Nevada: Planning Our Transportation Future Phase II

Technical Advisory Committee – as of December 8, 2011

Time and Date: 10 am – noon June 14, 2012

Location(s): NDOT 3rd Floor Conf. Room 1263 S. Stewart Street, Carson City and HDR Las Vegas 7180 Pollock Drive, Lake Tahoe Conf Rm.

SIGN-IN SHEET & DISTRIBUTION LIST (Please review this information at sign in and mark any corrections)

Attended Meeting	Member Name	Contact Information	Representing
	Martyn James, Regional Transportation Commission of Southern Nevada	600 S. Grand Central Parkway, Suite 350 Las Vegas, Nevada 89016-4512 702-676-1715 jamesm@rtcsnv.com	RTC of Southern NV
X	Tom Greco, Regional Transportation Commission (RTC) of Washoe County	PO Box 30002/89520 600 Sutro Street Reno, NV 89512 775-335-1907 tgreco@rtcwashoe.com	Washoe RTC
	Patrick Pittenger, Carson Area Metropolitan Planning Organization (CAMPO)	3505 Butti Way Carson City, NV 89701-3498 775-283-7396 Ppittenger@carson.org	CAMPO
X	Keith Norberg, Tahoe Metropolitan Planning Organization	PO Box 5310 Stateline, NV 89449 775-589-4547 x-289 knorberg@trpa.org	TMPO
X	Ryan Arnold, Las Vegas Convention and Visitors Bureau/Skancke Corp	Skancke Company 2620 Regatta #102 Las Vegas, NV 89128	Dist I (Non-NDOT)
X	Brad Hellwig IGT	9295 Prototype Drive Reno, NV 89521 Brad.Hellwig@IGT.com	Dist II (Non-NDOT)
	Newmont Mining		Dist III (Non-NDOT)
	Wes Henderson	304 South Minnesota Street Carson City, NV 89703 775-883-7866 henderson@nvnaco.org	Nevada Association of Counties

SIGN-IN SHEET & DISTRIBUTION LIST (Please review this information at sign in and mark any corrections)

Attended Meeting	Member Name	Contact Information	Representing
X	David Fraser	310 S. Curry St. Carson City, NV 89703 775-882-2121 fraser@nvleague.org	Nevada League of Cities
	Lisa Schettler, Ops/ITS	1263 S. Stewart Street Carson City, NV 89712 775-888-7811 lschettler@dot.state.nv.us	NDOT
du	Xuan Wang, Traffic Info	1263 S. Stewart Street Carson City, NV 89712 xwang@dot.state.nv.us 775-888-7443	NDOT
JVA	NDOT Planning, Jason Van Havel	1263 S. Stewart Street Carson City, NV 89712 775-888-7119 JVanHavel@dot.state.nv.us	NDOT Project Manager
R	NDOT Planning, Tim Mueller	1263 S. Stewart Street Carson City, NV 89712 775-888-7351 tmueller@dot.state.nv.us	NDOT Project Manager
Call	Lolene Terry, HDR	7180 Pollock, Suite 200 Las Vegas, NB 89119 702-938-6002 lolene.terry@hdrinc.com	Consultant Team
[Signature]	Brent Cain, HDR	3200 East Camelback Road, Suite 350 Phoenix, AZ 85018-2311 602.522-7782 cell: 602-448-5921 brent.cain@hdrinc.com	Consultant Project Manager
[Signature]	Michael LaBianca, HDR	3200 East Camelback Road, Suite 350 Phoenix, AZ 85018-2311 602-778-7334 michael.labianca@hdrinc.com	Consultant Team
	James Caviola, CA Group, Inc	2785 South Rainbow Boulevard Las Vegas, NV 89146-4008 702-685-5945 James.caviloa@c-agroup.com	Consultant Team

SIGN-IN SHEET & DISTRIBUTION LIST (Please review this information at sign in and mark any corrections)

Attended Meeting	Member Name	Contact Information	Representing
X	Jason Gray, Strategic Solutions	516 S. 6th Street, Suite 100 Las Vegas, NV 89101 702-889-2840 jgray@strategicsolutionsnv.com	Consultant Team
	Mike Murphy, District III	1951 Idaho Street Elko, NV 89801 775-777-2700 mmurphy@dot.state.nv.us	NDOT
	Thor Dyson, District II	310 Galletti Way Sparks, NV 89431 775-834-8300 tdyson@dot.state.nv.us	NDOT
	Mary Martini, District I	123 E. Washington Avenue Las Vegas, NV 89101 702-385-6500 mmartini@dot.state.nv.us	NDOT
MGS	Michelle Gardner-Lilley, Transit	1263 S. Stewart Street Carson City, NV 89712 775-888-7312 mgardner-lilley@dot.state.nv.us	NDOT
SR	Sondra Rosenberg, Federal Programs	1263 S. Stewart Street Carson City, NV 89712 775-888-7241 srosenberg@dot.state.nv.us	NDOT
	Eric Glick, Aviation/Rail/Freight	1263 S. Stewart Street Carson City, NV 89712 775-888-7464 eglick@dot.state.nv.us	NDOT
	Bill Thompson, Aviation and Freight Planning	775-888-7354 bthompson@dot.state.nv.us	NDOT
	Bill Story, Bicycle and Pedestrian Program	(775) 888-7464	NDOT
X	Dan Doenges, Carson Area Metropolitan Planning Organization	3505 Butti Way Carson City, NV 89701-3498 775-887-2355 ddoenges@carson.org	CAMPO

SIGN-IN SHEET & DISTRIBUTION LIST (Please review this information at sign in and mark any corrections)

Attended Meeting	Member Name	Contact Information	Representing
	Mike Gainor		RTC of Southern NV
	Mike Fuess		NDOT District 2
	Natlie Caffaratti		NDOT Scoping
call	Michael Gorton		HORZ
	Ivy Attah	iattah@dot.state.nv.us	Traffic Ops
job	Juan Hernandez	jhernand@dot.state.nv.us	Traffic Ops
DD	DAN DOENGES	ddoenges@carson.org	CAMPO
KV	KEVIN VERRE	kverre@dot.state.nv.us	NDOT
Bm	Bob Maxwell	Rmaxwell@dot.state.nv.us	NDOT