Oregon Department of Transportation

Rogue Valley Intelligent Transportation Systems

Appendix G: Interview Notes

CONTENTS

January 5, 2004 Interviews

8:00 a.m.	Oregon State Police: Lieutenant Tanya Henderson, Sergeant Jeff Proulx
10:00 a.m.	Rogue Valley Transportation District: Scott Chancey, Matthew Barnes
1:00 p.m.	City of Central Point: Tom Humphrey, Bob Pierce
2:30 p.m.	Rogue Valley Council of Governments: Dan Moore, Julie Rodwell, Vicki Guarino, Shirley Roberts (ODOT)
4:00 p.m.	Jackson County: Eric Niemeyer

January 6, 2004 Interviews

7:00 a.m.	Southern Oregon Regional Communications: Millie Tirapelle, Margie Puckett, Arlen Hadlestadt
9:00 a.m.	Rogue Valley Central Communications Center (Medford Police Department): Paula Gibson, Ron Norris, Kelly Dutra
11:00 a.m.	City of Ashland: Pieter Smeenk
2:00 p.m.	Oregon Department of Transportation: Sue D'Agnese, John Vial
4:00 p.m.	City of Medford: Alex Georgevitch, Wayne Pace

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

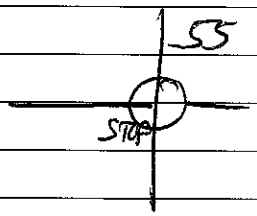
Date: 1/5/04 P/A no: P03196-002 Page 1 of 8
Meeting/Phone by: JMP/SRH

Contact Name(s)/Affiliation: Lt. Tanya Henderson, Sgt. Jeff Pronk
OSP (Oregon State Police)
Subject: Needs Assessment Phone no:

Discussion:

Problem Areas: Viaduct is a problem area
- 2 lane raised viaduct, No shldrs ie. safety for emergency personel
- Resurfaced viaduct last year
-
- Would like landings on both ends of the bridge so they could work the traffic.
- Speeding issues over the viaduct
- District 6 DOT said they would add landings MP 27 to MP 30 ✓ 1.5 mi long viaduct

140/Kershaw Rd — Fatals in last year



Good sight distance
- people not yielding the ROW

Response vehicles come opposite direction to regond

- Speed & congestion is an issue

Action Items: 7:30 - 9
4:00 - 6:30 > Congested on the viaduct

Responsibility: Due Date:

Distribution:

CONTACT REPORT

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Date: _____ P/A no: _____ Page 2 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Viaduct – Queues from the off-ramps extend onto the freeway. Off-ramps at either end.

Hwy 62 interchange & South interchange will be rebuilt in the next several years.

62 from exit 30 out to Costco.
- Lots of rear-ends. Congested east of I-5

All State Highways I-5
Hwy 99
Hwy 238
Hwy 62
Hwy 234
Tiller Trail
Hy 230 up to Diamond Lake

Have speed trailers – (1)
Needs law enforcement with it.
Volunteers set up the trailers.

Trucks: Monitor for speeds
Have a new group focused on level 1 truck inspection.

Action Items:
- All troopers are truck inspection certified. Responsibility: Due Date:
- New Federal regulations on hours & loads.

Distribution: _____

CONTACT REPORT

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Date: _____ P/A no: _____ Page 3 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: Trucking: Tools used to monitor
- Get print out of the computer & GPS
- Truckers have a log book that OSP can

Speed & Volume - Could use to collect
- Would like to have historical speed info to know where to send out
- Need traveler info. in advance north & south of the viaduct
- ODOT will have an 1 hour to 1 hour & a half before diverting

VMS: Siskiyous info. needs to be current! Sometimes this is delayed.

ODOT sets the chain regt.

Action Items:	Responsibility:	Due Date:

Distribution: _____

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Date: _____ P/A no: _____ Page 4 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

ODOT to OSP relationship: OSP enforces the roads ODOT controls when it opens
ODOT is in the comm center.

TMC in the OSP bldg. Having ODOT located w/ OSP has ~~begun~~ been a huge benefit

VMS: Possibly one at MP 17 Mountain Ave
- Closer to Siskiyou Pass
- Further north near the Rogue River Area (MP 45)

Message sign info needs to be automated to keep in real-time.
Lead Supervisor on the hill is responsible for messages

Debrief on the meeting tomorrow for the

How to get info. to other truckers that don't have enough chains on for

- Had complaints that 511 wasn't current enough. Construction info.

Action Items:

	Responsibility:	Due Date:
Traveler Info to Crater Lake Area		

Distribution: _____

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Date: _____ P/A no: _____ Page 5 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Camera on every Hwy: 140/Kershaw
- Use the cameras a lot.

238 at Jacksonville Hill
More on the viaduct I-5

VMS - Good for Amber Alert.
Grants Pass - MP 66 NB.
MP 66-80 are three passes.
ODOT brings PVMS
MP 80+ for SB
Hwy 62 / @ Vilas SB

Summertime Events: Crater Lake is popular in the winter + summer.
Most traffic related problems are in the winter.

- Access to video + traffic congestion info in the vehicle

- Working Sisk. you Pass. Having cameras up there + access to video would help manage work flow.

Action Items: - Need weather related info. Responsibility: Due Date:
- Jeff is working in the field so he needs video, + weather related info in his vehicle

Distribution: _____

CONTACT REPORT

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Date: _____ P/A no: _____ Page 6 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Jeff really needs the data in the field
- Cameras in the passes

Communication is the key problem for any situation.
Dead spots on the hills to get out on the radio.
- What would help to improve communication.
- Hard to coordinate response w/ faulty comm.

Curve Warning System
Siskiyou at train Tressell
Curves in Grants Pass

MP 72 Speed limit is going to be raised

Relationships: OSP + Sheriffs office work together.
- County & OSP share resources
Medford PD they do not have much of a relationship.

Common Radio Freq? No. Funding limits this.
Switch radio channels to communicate w/ other agencies + DOT
Dispatch monitors OSP + gets calls from other

Action Items:

	Responsibility:	Due Date:
H Security		

Distribution: _____

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Date: _____ P/A no: _____ Page 7 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Incident: Critical info in real-time is difficult has to go through multiple channels to coordinate

How could ODOT help with a pursuit?
- On-Star
- Spike strips buried in the pavement
- Block on off-ramp.

OSP help do
Have more cut throughs on the freeway to turn around.
- Have rollovers ~~to~~ they get off the freeway due to the steep grades.

Crashes: Became fatal due to drivers trying to ~~over~~ correct.

Biggest Challenge is the amount of growth occurring in the region.

Special Events: Pear Blossum in City area.
Shakespeare
Jackson County Fairgrounds

Action Items: — Responsibility: Due Date:

- ODOT assists managing These events. Redirect traffic. Not needed to adress
No new events coming up that

Distribution: _____

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Date: _____ P/A no: _____ Page 8 of 8
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Medford will grow north ~~to~~ White City.
- OSP Capt. in Headquarters
- John Selee in Salem is the Homeland Security manager
  - Each County needs to have a plan.

Josephine County has a Committee That has ~~EMS~~, Fire, Police, etc.
OSP funding is

—

Action Items:

Responsibility: Due Date:

- ODOT related meeting in Josephine County
- Ranked the projects - Last year
  Rosalee Senger - Regional ODOT office in Roseburg would know about these meetings

Distribution:

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Date: 1/5/04 P/A no: P03196-002 Page 1 of 6
Meeting/Phone by: SRH/JMP

Contact Name(s)/Affiliation: Lt. Tanya Henderson, Sgt. Jeff Proulx (Oregon State Police)

Subject: Needs Assessment Phone no:

Discussion:

- No mobile data terminals
  - ↳ not enough funding for all OSP veh. statewide (approx. 400 veh)
  - ↳ tested them out

- Comm. bureau in Salem handles radio

Some of the local PD's have these → Medford, CP

viadnct is only about ½ mile

MP 27 to 30 ?

MP 28 to 29

~ 4 lanes (2 ea. direction)

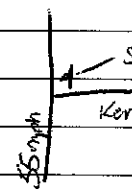
- ices also
- hard to get to accidents

↑ Concrete barrier

☆ Safety issues:

Medford Viadnct
- ↳ no shoulders
- ↳ congestion (4-6:30 pm)
- ↳ just resurfaced it last year
- ↳ 55 mph
- ↳ OSP needs a landing at each end of viadnct
  - ↳ would help w/ enforcement/monitoring

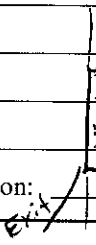
140/ Kershaw Rd → lots of fatal accidents



— people not yielding to fwy

Action Items: Responsibility: Due Date:

to access trouble pts, OSP usually has to travel from opp. direction



← People back up on ramps due to traffic signals

← Both these interchanges are scheduled to be redone eventually

Distribution:

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Date: _____ P/A no: _____ Page 2 of 6
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

62 Interchange at Hwy 30
↳ ODOT scheduled to be redone next yr. (East. of I-5)

☆ Congestion → 62 → Exit 30 past CostCo (Medford)
↳ lots of rear-ends

☆ OSP Roadway Responsibilities → state roadways
I-5
Hwy 62
Hwy 99
Hwy 238
Hwy 66
Hwy 234
Hwy 230

☆ Have speed trailers → 1
↳ have not been very useful
↳ need to have a trooper enforcing in conjunction w/ trailer
↳ usually not enough manpower
↳ often volunteers take trailer out to deal w/ complaints

☆ Trucks — also # of hrs. driven
↳ monitor speeds pretty well
↳ Truck Inspections → Level I & II > 500/year
2 group of 11 assigned to this

Action Items: Responsibility: Due Date:

↳ all troopers truck certified
↳ Large trucking companies → use computers to log driving hrs.
2 this is pretty rare
↳ Independent truckers → troopers check log books & receipts

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Date: _____ P/A no: _____ Page 3 of 6
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

★ Speed data would be useful to help OSP to determine where to place enforcement
↳ currently ODOT uses radar guns to let OSP know where to place enforcement

- Need to get congestion info to travelers
  ↳ i.e. before they get to viaduct
  Have
  - Reader Boards 1 mile in advance of viaduct
    ↳ before alt. exits

- Need to coordinate traffic signals w/ congested fwy off-ramps

- City of Medford doesn't like traffic diverted throughout downtown
- Right now traffic is not diverted if delay is less than 2 hrs.
- Really like the reader boards
  - Info needs to be current though
    - i.e. chain restrictions
      - ODOT responsible for this

- Some ODOT personnel located in OSP offices

Action Items:
- 3 plasma screens → flashes to any camera around state
- 1 rolling screen → weather
- Shared Dispatch Room
  - has been an advantage

Responsibility: Due Date:

Distribution:

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Date: _____ P/A no: _____ Page 4 of 6
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: Hwy 62 / Vialus → SB VMS Phone no: _____

Discussion: more of these are helpful esp. w/ amber alert

VMS → other locations that are needed:
- ↳ Closer to Siskiyous (SB) — MP 80 → SB I-5
- ↳ I-5 farther North towards Rogue River area — MP 66 → NB I-5
  - ↳ SB prior to Medford (MP 45) — ↳ prior to Grants Pass
- ODOT needs to keep messages updated in a timely manner
  - ↳ need more info on type of chains (each state has different laws) for trucks
    - ↳ how do we get this info to truckers?
- SII needs to be updated more often too
  - ← use these quite a bit
- Cameras → would like 1 or more on every hwy
  - ↳ 140 / Kershaw
  - 238 at Jacksonville Hill
    - ↳ lot of wrecks, weather-related
  - I-5 on viaduct

★ most problems in winter — due to weather, esp. the Siskiyous

- Relationship w/ ODOT
  - ↳ co-located dispatch
- MDT's in veh. would be useful
  - ↳ camera views would help w/ staff levels
    - ↳ could monitor some stretches of rdwy w/ cameras
  - ↳ earlier detection of incidents — call in resources earlier

Action Items:	Responsibility:	Due Date:
★ Need more manpower!		
★ Comm. is key! ~ Quite a few radio deadspots		

Distribution: _____

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Date: _____ P/A no: _____ Page 5 of 6
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

☆ Curve warning signs w/ real-time veh. speed
↳ Need these at Grants Pass (MP 72 ish)
↳ Siskiyous

- Work closely w/ JCSO & ODOT
- don't deal w/ Medford PD often ↑ often help out when needed
↳ share manpower
- can't find funding for common radio frequency
- Switch radio channels depending on who was on spot 1st
↳ can't monitor all of them while in veh.
- Dispatch only monitors OSP channel
↳ get phone calls if something big comes up
- Difficult to get real-time info conveyed
- Biggest problem w/ comm → pursuits
↳ agreement: whoever starts pursuit, everyone switches to their frequency
- How can ODOT help w/ pursuits?
- Spike strips → auto. pop-up to stop veh. in pursuit
- On-Star vehs. → can coordinate w/ them to have a stolen car turned off

Action Items: Responsibility: Due Date:

- Need more turnarounds on hwy (Have on Hwy 17 & 30)
↳ OSP policy* not cut across medians unless it's an emergency
- Driver's Ed → need more awareness about crashes

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Date: _____ P/A no: _____ Page 6 of 6
Meeting/Phone by: OSP

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

★ Biggest Challenge → growth over next 20 yrs.
↳ Medford is growing to the east

★ Special Events
↳ don't really impact OSP
↳ Pear Blossom in Medford in the spring
↳ Medford controls this
↳ ODOT is quite involved in special event mgmt.

- Homeland Security ~ John Soleil ~ in Salem ← main coordinator for dept.
↳ Need a plan for each county
↳ Usually have a committee made up of local agencies
↳ Hard for OSP to give input b/c OSP funding is handled separately through Salem
↳ There is a plan for Jackson Co.
↑ not sure if they can get us a copy due to security

"Southern Regional Dispatch Center"

★ ODOT often ranks local issues w/ local agencies
↑ ↳ We will check into this
↳ mtg. held last yr.

Rosalie Senger ~ ODOT Reg. Office in Roseburg
Education / Info officer
↳ involved in mtg.

Action Items:	Responsibility:	Due Date:

Distribution: _____

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Date: 1/5/04 P/A no: P03196-002 Page 1 of 8
Meeting/Phone by: JMP

Contact Name(s)/Affiliation: Scott Chancey, Matthew Barnes
RVTD

Subject: Needs Assessment Phone no:

Discussion:

RVTD: Have an automated passenger count database by route ~~by bus~~ not by location. Not by TOD

- Computer program has been updated so system cannot be
- Track maintenance needs & preventative mnt schedule tracked by part, by bus, track how much fuel
- No plans
- Have own radio freq. Cell phone contact btwn maintenance.

Fuel – They enter bus # That tracks the fuel
- Replace a transmission starts the
Alerts the maintenance personnel of what is needed

Compressed Natural Gas –
23 Coaches – Upgrading the fleet 100% by Fall 2004
10 New

Paratransit is contracted out, but will be bringing mngt back in house

5 Different private partners

Action Items:
- Users call one of the five providers today. Responsibility: Due Date:
- Changing so (July 2004) they call RVTD & RVTD schedules trip prepare trip manifest, then fax to the provider

Distribution:

CONTACT REPORT

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Date: _____ P/A no: _____ Page 2 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Currently RVTD dispatches non-emergency medicaid
– Not automated @ this point
Done via fax today

July RVTD call center will dist

APC – Driver manually enters the passenger info in one of 10 categories

While fueling, the electronic probe downloads

Will write their own 10-year plan shortly

Use Portland carpool NW match site.
Available from tripcheck.com.

TDM – encourage people to carpool, etc.

Needs: Automated highway message signs. Wants the ability to promote transportation information.
Advertise carpool website

Do a passenger survey every year.

Action Items: Track the # of carpool/vanpool Responsibility: Due Date:

Distribution:

CONTACT REPORT

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Date: _____ P/A no: _____ Page 3 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Don't generally do measurement of carpool use.

- Promote telework — or alternate modes. Consider as part of the travel demand management.

- Could RVTD use the Mesh Networks for transmitting data

RVTD may have fiber on

Will move to GPS/APC/Signal Priority in the future

- System to automate the next bus to go + pick someone else up.

New coaches coming with TSP equipment.
New farebaxes compatible with cameras & video

TSP - Do not know the technology yet.

Automated Stop Announcements. Need to be compatible w/ AVL.

Action Items: Responsibility: Due Date:

Could Mesh Networks be used for transit information

Distribution: _____

CONTACT REPORT

DKS Associates
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Date: _____ P/A no: _____ Page 4 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Also using GIS to track & inventory stops in the system.
- Link this to AVL.

- Considering transit arrival information.
Internet / PDA when next bus is coming, etc.

Information Relationships: Get construction related information via fax. Not real consistent. Not always reliable.

- Automated system to enter construction related.

Real-time traffic condition information would be useful to know of a wreck, etc.

Don't have a CAD system today.
Do an AVL/CAD project. Integrate with a CAD system.

Real-time info for passengers, etc.

- Radio Network - Will be upgraded in the next 5 years at the extreme ends of the network radio coverage is limited. Needs to be upgraded.

Action Items: Responsibility: Due Date:

Distribution: _____

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Date: _____ P/A no: _____ Page 5 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Emergency Management Info. Sharing -
Have plans for a disaster about what routes go first.
Same thing at an airport.

Transit wait + get people off a plane

Help fight fires - Dispatch an AC vehicle to help cool them off

No formal plan, They just call.
Have an emergency route.
- Emergency personnel know to call RVTD

Airport
Medford Fire Dept > Have called

- FTA req'd them to create a plan for emergency response
  - real-time travel info.
  - Bus location (critical).
  - ↳ Internal Security

Action Items: Responsibility: Due Date:

Distribution: _____

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Date: _____ P/A no: _____ Page 6 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

TSP - Medford signals
Ashland signals > Have Opticom.

Hwy 62 project is the first.
Wants to go City wide

~~IGA here~~ There is an IGA for two signals on Hwy 62 @ Poplar + to the west by the Interchange

Special Events: Jackson County Fair. They run a park + ride.
↳ One @ Mall + One @ Crater HS.
Want one @ S. Gateway

4th of July -
Jubilee
Brit - Venue in Jacksonville But does concerts
- Operate special routes

↳ Route goes by, but a whole new route goes to the fair.

Action Items:
- Fair is in Central Point.

Action Items:	Responsibility:	Due Date:

Distribution: _____

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Date: _____ P/A no: _____ Page 7 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Transit Center downtown on Front Street between 8th and 10th

Future plans will be a north + south transfer point/ park + ride.

- Email lists, advertising, deliver schedules, etc.

Strengths: Applied for ITS Grant w/ Homeland Security
- Needs match.
- Submitted a grant directly to Homeland Security.
-

Weaknesses - Disrupts operational schedule
- Trying to get the choice commuter. Looking for consistency
- Need to know all the construction projects + schedules, real-time congestion info. + incident info.
  - Anything that would block a lane of traffic they need to know.

Currently handle on a case-by-basis.

Action Items: Responsibility: Due Date:

Distribution: _____

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Date: _____ P/A no: _____ Page 8 of 8
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Need cooperation from the agencies.
Biggest challenges is getting their buy-in.
- Detect bicycles @ interchanges (Both with + without bike lanes).

TDM - Looking for VMT savings
Collecting volumes may not be enough for them

When viaduct closed, They did a big media push + encouraged people to take alternate modes.

Action Items: Responsibility: Due Date:

Distribution: _____

CONTACT REPORT

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Date: 1/5/04 P/A no: P03196-002 Page 1 of 6
Meeting/Phone by: SRH / JMP

Contact Name(s)/Affiliation: Scott Chancey, Matthew Barnes (RVTD)

Subject: Needs Assessment Phone no:

Discussion:

would eventually like APC

Database - ~~automated for~~ passenger counts by route ← Driver manually counts w/ fare box
↳ not by time-of-day or location
↳ Data downloaded at end of each day
↳ System will be changed soon to be compatible w/ new computer system

- Track maintenance ~ tied to preventative maint.
↳ by part, by bus #, fuel consumption
↳ entered manually ← gets entered at Rivel island

No planned changes

- Own Radio Frequencies

- Cell phone contact between ops + dispatch

- CNG ~ Compressed Natural Gas System

- 23 coaches ~ most of these are pretty old
↳ upgrading the fleet by Fall 2004
↳ 10 new veh.

- Paratransit ~ contracted out
↳ scheduling / dispatch will soon be controlled by RVTD
↳ 5 private providers ~ they get called by RVTD
↳ July 2004 ~ private providers will call in
↳ Call comes in
RVTD schedules it
↳ Faxes / E-mails to Private Providers
↳ They let RVTD know if they can do the trip

Non-Emergency Medical Trips → RVTD dispatches these

- No formal plans in place yet
↳ Will be doing a 10-yr. plan soon
↳ this may come out of ITS Plan

Action Items: Responsibility: Due Date:

Distribution:

CONTACT REPORT

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Date: _____ P/A no: _____ Page 2 of 6
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Carpool Match → available through TripCheck
  ↳ works OK

- Matt → TDM
  [redacted]
  ↳ automated hwy signs are of interest
  ↳ would like to be able to post more info than road conditions
  ↳ ie/ Carpool Web Site

- Passenger Survey every 2 yrs. of transit passengers

- Hard to measure carpool / vanpool
  ↳ try to do some surveys
- Promote telework
  ↳ May be able to promote this for govt. agencies as part of plan
  - (wireless ethernet)
- Mesh Network ~ Medford(?) putting together ~ Emergency Agencies
  ↳ this may be something RVTD could use for GIS

- RVTD wants to move towards AVL/APC/GPS/Transit Priority System in the near future

Action Items: Responsibility: Due Date:

- Technology coming out for remote stop requests
  ↳ notifies a pick-up is needed by touch of button

- New coaches → would like to equip w/ transit priority
  ↳ will be coming w/ new fare boxes
  ↳ cameras

Distribution:

CONTACT REPORT

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Date: _____ P/A no: _____ Page 3 of 6
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Transit Priority
  - ↳ Have not yet decided on technology

- Eventually want Automatic Stop Announcents on-board
  - ↳ By law this is required

- Want to use GIS to track stops, etc...
  - ↳ training staff now
  - ↳ this could be linked to a future AVL system

- Web Site
  - ↳ talked about transit arrival times at bus shelters
    - ↳ internet / PDA's
    - lots of new technology coming out

- Cities provide construction info via fax ~ not always consistent
  - ↳ 7 jurisdictions

- Want to improve on-time efficiency
  - Medford, ODOT, & Jackson Co. are pretty good

- Need Real-time travel info (ie travel times, incident info causing congestion, remote cameras)

Action Items: Responsibility: Due Date:

- No CAD System
  - ↳ would most likely be a part of AVL project

- Want real-time transit veh. tracking capabilities

Distribution: _____

CONTACT REPORT

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Date: _____ P/A no: _____ Page 4 of 6
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Radio district
  - ↳ dead spots at ends of ~~jurisdiction~~ (ie/ White City, Ashland)
  - ↳ need new system ~ prob. get one w/in next 5 yrs

- Lots of info sharing w/ emerg. mgmt. agencies
  - ↳ MOU's in place
  - ↳ Fleet plans for major emergencies
  - ↳ Plan w/ Airport
    - ↳ ie/ evacuations during bomb threat
  - ↳ Help w/ Fires
    - ↳ Dispatch air-conditioned buses for breaks for firemen (ie/ during summer when it's hot)
  - ↳ Informal Network
  - ↳ RVTD has an Emergency Response Plan
    - ↳ required by FTA
  - ↳ No formal plan for large-scale evacuations

RVTD has a
- Homeland Security Plan (required by FTA)
  - ↳ real-time travel info would be critical (for bus locations)
  - ↳ radio critical too

- Ashland
  - ↳ might possibly want transit priority there → City-wide
  - ↳ City has emergency pre-emption equipment

Action Items: Responsibility: Due Date:

↳ RVTD & Ashland haven't discussed yet

IGA in place for Hwy 62 (2 signals) between Medford, ODOT, & RVTD (ODOT)
↳ ODOT / Medford to update software

Distribution: Hwy 62 / Poplar
↳ + next signal to West

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 6
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Charter Services
- Special Event Services ~ Special Routes
  - ↳ Jackson Co. Fair Park & Rides
    - ↑ I-5 N. of Central Pt.
    - ↳ Mall
    - ↳ Crater High School
    - } Staging areas for special routes
    - ↳ Fair wants one at South Gateway
  - ↳ Ashland 4th of July
  - ↳ Jazz Jubilee
  - ↳ Brit

- Transit Centers
  - 1 → Front St. in downtown Medford
  - ↳ Future Plans → Transit Pt / Park 'n' Ride in both north & south of district
    - ↳ similar to Front St

- Info Dissemination for RVTD
  - ↳ E-mail
  - ↳ Advertising

- RVTD applied for ITS Grant through Homeland Security (fed. level)
  - ↳ apply for funding for capital imprvmts

- Not aware of local Homeland Security committee

Action Items: | Responsibility: | Due Date:

- New Jackson Co. division → Emergency Mgmt
  - ↳ governing agency
- Weaknesses
  - ↳ anything that interrupts bus service
  - ↳ need consistency for passengers w/ mode choice options

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 6 of 6
Meeting/Phone by: RVTD

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

↳ need to know about all construction projects (duration, etc.)
↳ need congestion info
↑ utility const. schedules would be good too
↑ central web site would be useful

RVTD Goal → Transit Signal Prioritization throughout entire district
↳ Biggest Challenge → getting all the agencies to agree to this

- Bicycle Detection at Interchanges → call/extend cycle
  ↳ w/ & w/out bike lanes

- TDM
  ↳ looking for VMT savings
  ↳ currently do quarterly reports
    ↳ will be doing monthly reports
  ↑ system detectors probably not very useful
    ↳ hard to correlate w/ RVTD activities
      day-to-day traffic

- Trips w/in City of Ashland → free fare

Action Items:	Responsibility:	Due Date:
- RVTD tries to be involved w/ all the City's TSP's		

Distribution: _____

Questionnaire for the Rogue Valley Metropolitan Area Regional ITS Operations & Implementation Plan

Name TOM HUMPHREY

Title COMMUNITY DEVELOPMENT DIRECTOR

Organization CITY OF CENTRAL POINT

Address 155 SOUTH SECOND ST

CENTRAL POINT, OR 97502

Phone (541) 664-3321 x 230 Fax (541) 664-6384

Date 1-5-04

Project Background: The development of a *Regional Intelligent Transportation System (ITS) Operations & Implementation Plan* for the Rogue Valley metropolitan area is underway. The intent of the plan is to identify a set of advanced technology tools and management techniques that could be used to improve the efficiency and safety of the transportation system in the Rogue Valley. The purpose of this project is to get the most out of existing roadway facilities by preserving transportation system capacity, and enhancing regional transportation mobility, efficiency and safety for all modes (without adding travel lanes). Examples of transportation management devices that could be considered for the Rogue Valley metropolitan area include:

Traffic Monitoring
- Closed-Circuit Television (CCTV) Cameras
- Real-time speed and volumes

Traveler Information
- Dynamic Message Signs
- Highway Advisory Radio
- Traveler Information Web Page
- Road Weather Information Systems

Traffic Control
- Advanced Traffic Signal Systems
- Bus Priority
- Emergency Vehicle Preemption
- Incident Management

Planning
- GIS Applications

Communications
- A network to support regional information sharing and remote monitoring of field devices.

Maintenance
- Electronic inventory management
- Real-time road condition information

As part of the *Regional ITS Operations & Implementation Plan* we need your input. Please take a few moments to read and respond to the following questions. Your input will help to guide the deployment of transportation management devices to meet the needs of the Rogue Valley transportation system.

Responsibilities

- What are the primary responsibilities of your section/department of your organization? What are your individual responsibilities? Land use ~~planning and~~ and transportation planning and management
- What transportation technologies do you currently utilize or plan to implement? Transit Oriented Development (TOD); traffic counting and modelling; Travel demand management (TDM); GIS applications

Internal/External Interfaces

- How does your organization interact with other departments (engineering, maintenance, planning, information services, GIS) in your organization? For example, if you work in the maintenance department, how do you interact with the engineering department, the IS department and the planning department. How does your organization interact with outside organizations in exercising its transportation responsibilities? RVACT/MPO TAC; regional planning efforts and competition for funding; collaborate with PWD in plng/budgeting
- What information/data do you provide to other departments within your organization and/or to other agencies? If it is in electronic format, what format is the information/data in? What systems or methods do you employ to provide it? zoning, site plan information .pdf.

- What information/data is provided to you by other departments within your organization and/or by other agencies? If it is in electronic format, what format is the information/data in? What systems or methods do they employ to provide it? ~~assessor's~~ plat info; aerial photography infrastructure and utility info (AutoCAD, pdf.)
- What changes are planned for the interactions you have with other departments or agencies (for example, additional data/information that you will receive or provide, or other changes in relationships with other departments)? putting up more info on the city web site.

- Now that we have had this discussion about information sharing, are there ways we can use technology to assist with coordinating activities and resources among different agencies? TSP interfaces for road classification and scheduled improvements.

Strengths, Weaknesses, Opportunities and Challenges

- What strengths in the existing transportation system and/or your organization are you aware of that are improving efficiency or safety? What suggestions do you have for capitalizing on these strengths? better communication and cooperation; working together on RTP and joint transport. issues.
- Do you see any barriers to deploying transportation technologies and/or sharing information among departments/other agencies? What can be done to improve the efficiency of your daily activities? What tools do you need to help you do your daily activities more effectively? if they are redundant, or require too much effort they will be ignored. unrealistic
- What opportunities exist that we should be aware of for the Rogue Valley Intelligent Transportation System planning process? (i.e., opportunities to coordinate with other projects, opportunities to coordinate with regional plans, possible funding sources, etc…)

RPS, TPAU traffic modeling

- What challenges need to be overcome to improve the efficiency and safety of the transportation system? What challenges need to be overcome to help you perform your daily activities efficiently and effectively?

Transportation System

- What do you see as the biggest problem affecting the efficiency and safety of the Rogue Valley transportation system (i.e. congestion, incident delays, connectivity, signal progression along arterials, construction delays, public transportation performance, etc…)? Where would you say are the biggest transportation problem areas within your jurisdiction?
  scheduling and funding improvements - inter jurisdictional management

  How do you think we can address these problems and/or problem areas?
  better communication; agreement about standards and priorities
- Can you think of other issues that affect efficient and safe travel in the Rogue Valley metropolitan area?

Needs

- What information would help you do your daily activities more effectively (i.e. road conditions, construction information, real-time video, etc…)? greater access to modeling and scenario analysis (development pieces as part of a larger whole)
- Any final ideas or thoughts about how technology or information based transportation systems could be used to enhance the safety and efficiency of the transportation system in the Rogue Valley?

Other

- Are there other people you think it would be helpful for us to send a questionnaire to or add to our mailing list for expanded stakeholder meetings?

Name _____

Title _____

Organization _____

Address _____

_____

Phone/Fax _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: P03196-002 Page 1 of 6
Meeting/Phone by: JMP

Contact Name(s)/Affiliation: Tom Humphrey / Bob Pierce
Central Point
Subject: Needs Assessment Phone no:

Discussion:

Police Chief – Crime prevention + enforcement
– Dispatched by Medford Police

Congestion Problems – Only real congestion problem although minor is Hwy 99 + Pine + Central Point Interchange.

– Primarily SB on + off at the interchange
Fails @ 8am, noon + 5pm

Fair causes grief @ the Central Pt Intc.

Expo is across from NB off-ramp @ Pennigton Rd.

USF Reddaway trucks is further east

May be a Wal/Mart?

Pilot? Center is a truck stop east of I-5

Camera on the overpass

Ampitheater will be built on fairgrounds.

Signs on I-5 to manage the traffic in advance of Central Pt. interchange

Action Items:	Responsibility:	Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 6
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Has queered onto I-5 -NB today during special events.

- Interim improvements may be to add a 2nd lane SB (In STIP). 2nd lane NB will be decided on in March

Getting to Central Point is more difficult, then moving around Central Point.

→ Medford transportation conditions:

Traffic condition info. would be nice.

Vilas off Hwy 62 is used as a by pass to the N. Medford Interchange so they use the Central Pt. Interchange

Alternative SB to get to Central Point is to get off at Seven Oaks Interchange

VMS

N. of Seven Oaks (Info. about airport)
Hwy 62 SB North of Vilas

Action Items: Responsibility: Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 6
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Issue: Gravel trucks out of Jacksonville pass through town going to Central Pt. Intc

TOD planned west of tracks north of Pine Street.

CCTV

Central Point police have MDT. Mike Sweeney is the police chief - 664-3321 x610 / 3321 x610

Traffic Signals

Central Point - owns two signals. → Oak / Freeman
ODOT - maintains + operates Pine / Haskill
10th / Pine

Signals - New @ 99/Pine
Planned/Not funded { 2nd, 4th, 6th

Plan is for ODOT to Maintain + Operate

Rest of signals are ODOT
Except Pennigar — County
Hamrick — County
Table Rock Road - County

Action Items: Responsibility: Due Date:

Existing signals @ 3rd + 4th are electromechanical

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: _____ Page 4 of 6
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Regional Forums: RVACT
MPO TAC
PAC
RPS - Regional Problem Solving

GIS - Collaborate with the County + want it to be available on the Internet.

Needs: Would like access to traffic modeling.
- Wants to be able to do some customized scenarios for Central Point to be able to run some scenarios

- Currently higher a Consultant to use the TPAU model

- TPAU is managing the model. Have to work with TPAU to get the model.
- Need better control over the model.

Video + data

Cameras on Hwy 99, I-5, Pennigar Road, Pine Street

Action Items: Responsibility: Due Date:

HCL?

Issue: ODOT video sharing w/ Central Point.

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 6
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Haven't capitalized on transit
- During fair they block entrance to Passenger from Upton unless they are a bus or 4H member.
- No convenient route from Central Point via bus today.
- No convenient bus route from Talent to Central Point.

- Commuter Rail was considered Central Point to Ashland. COG has a copy of the Commuter Rail plan.

- ODOT will retain the signals on Hwy 99 after the City takes over the road.

- Wants to put more info on line including street classification.
Has a CD of TSP
Wants real-time access to regional TSPs.

Construction Scheduling data base would be useful. Right now done verbally.

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 6 of 6
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

SWOC - Strengths (Better communication, working well together)
Barriers (redundant, don't have unrealistic expectations)
Have to be user friendly)

Biggest problem: Connectivity is an issue due to interchange, creek, RR & airport.

- Signal progression. Would like to have it.
- public transp. performance lacking
- Scheduling & funding. Interjurisdictional performance.
Better standards

Traffic signal data - Would like to have access to the signals

Trying to become more pet friendly in Central Pt.

Action Items: Responsibility: Due Date:

Trucks: Trying to keep trucks off Vilas & Table Rock & Pine instead — Hammerick & use

Have a TGM grant for corridor planning on Hwy 99

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: P03196-002 Page 1 of 5
Meeting/Phone by: SRH / JMP

Contact Name(s)/Affiliation: Tom Humphrey, Bob Pierce (City of Central Pt.)

Subject: Needs Assessment Phone no:

Discussion:

CPPD Technology → crime-related

☆ Congestion
- ↳ really don't have many problems → mostly minor
- ↳ More major issues
  - Hwy 99 / Pine
  - I-5 / Central Pt. Interchange — SB problems
    - ↳ truck traffic ~ Pilot Ctr. (truck stop)
      - ↳ 8 AM, Noon, 5pm
      - ↳ Really bad when fair is going on (Fair / Expo Ctr → Peninger Rd.)
        - ↳ building an amphitheater now

- Police chief would like a camera on Central Pt. interchange
  - ↳ VMS would be helpful NB & SB prior to "
- Interchange prob. won't be rebuilt for 10-15 yrs.
- Every once in a while traffic backs up on I-5
  - ↳ ie. Bob Dylan concert
  - ↳ Fair comes close
  - ↳ STIP includes adding ⊗ and SB lane on on-ramp

- Getting around Central Pt. is easy
  - ↳ Getting to / from Central Pt. is harder
    - ↳ interchange & Medford

Action Items:
- Need congestion info on VMS
  - ↳ maybe even camera images — Responsibility: — Due Date:
- Lot of people use Vilas / Mamrick to get to I-5 at Pine instead of Hwy 62
- VMS SB (on I-5) North of 7 Oaks

Distribution:
- VMS SB North of Vilas (on Hwy 62)

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 5
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: from Jacksonville

- Gravel trucks sometimes cut through downtown CP

- Transit Oriented Development (TOD) ~ 7 or 8 TOD's
  - ↳ RVTD has yet to set up buses through CP's TOD
  - ↳ CP has invested quite a bit of $ towards TOD

- Camera at Pine/99

- Police chief (Mike Sweeney) → had a camera on top of Grange ~ police could access it from veh.
  - ↳ camera was taken down due to public outcry of big brother

☆ Traffic Signals
- ↳ own 3 ~ ODOT operates/maintains
  - Oak/Freeman
  - 10th/Pine
  - Pine/Haskell
- → will own new signal at Pine/99
  - ↳ will put signals on even-#'ed streets on Pine → 2nd, 4th, 6th ← Planned under financially constrained list
- ↳ City may eventually take over signals
- ↳ signal at Penninger → Jackson Co.
- ↳ rest of signals are ODOT ↳ Table Rock Rd.

Action Items:	Responsibility:	Due Date:
☆ No interconnect, except		
↳ Signals at Pine/3rd & Pine/4th		
☆ Info sharing		
↳ GIS info		
↳ exchange PDFs		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 5
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

☆ Lot of coordination at: MPO TAC & PAC Mtg's
RVACT ~
RPS ~ Regional Problem Solving

- Would eventually like to put more info online

- Need access to travel modeling
  - ↳ Want a big picture model + ability to do scenario-based modeling
    - ↳ everything is controlled through TPAU
    - ↳ usually have to hire a consultant to look at individual scenarios

  COG built the model → TPAU manages it

- If cameras were installed, Central Pt. would like access/control to them
  - ↳ Info sharing → Central Pt. would want cameras to be part of a bigger system

- Would like cameras on arterials, I-5, overpasses/interchanges, Peninger Rd, Pine St, Hwy 99

- Need to capitalize on transit
  - ↳ some transit is used for Fair
    - ↳ Fair has special entrance for exhibitors & transit
  - ↳ Needs to support TOD land use

  ↳ in Central Pt., pretty much have to drive ~ not many transit options

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 5
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- No big problems w/ RR Xings
  ↳ will be adding a new xing soon

- Study has looked at Commuter Rail from Grants Pass to Ashland
  ↳ COG should have copy of this

- Jackson County has pretty good web site
  ↳ City accesses their info pretty frequently

↳ Desired info sharing amongst region:
  Functional Class Maps
  TSP
  ↳ Real-time access (as it's being updated)
  Construction schedule
  ↳ not always aware of County construction

Strengths
↳ Better communication/cooperation

Barriers
↳ projects can't be redundant or unrealistic
  ↳ must be user friendly

Issue
↳ lack of connectivity (ie/ interchange, creek, airport)

Action Items: Responsibility: Due Date:

- City would like to have signal progression

Problems:
- Scheduling/funding
- Integration/standards

Distribution: - transit performance

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 5
Meeting/Phone by: Central Pt.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

☆ Once it is cost-effective, CP would like to operate & maintain their own signals

- CP is growing towards North
- trying to discourage truck traffic on Hamrick-Vilas
- trying to encourage peds in downtown
  ↳ JMP → may be a good place for countdown timers
- bike improvements planned
- have bicycle detection at Oak/Freeman
  ↳ maybe at Pine/Haskell also
- Medford dispatches CPPD

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: P03196-002 Page 1 of 5
Meeting/Phone by: JMP

Contact Name(s)/Affiliation: Shirley Roberts (ODOT), Dan Moore, Julie Rodwell, Vicki Guarino
Subject: RVCOG Needs Assessment Phone no:

Discussion:

ODOT provides the modeling services, but it is COGs model.

Updating the model this year to include Ashland to Eagle Point

Transportation Problem Areas: Medford is the most congested.

S. Medford Interchange south of Barrett Road becomes an overpass

N. Medford Interchange is being rebuilt this Spring

Hwy 62 east of I-5 - New expressway to parallel Hwy 62

OTA3 project will be the Hwy 62 improvements

I-5 Viaduct is a major bottleneck b/c of accidents.

RAMS signs were not active with the last accident.

Action Items: Responsibility: Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 5
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Would be nice to have another VMS north of Central Point.
- Nice to have VMS to tell folks not to get on to I-5
- More VMS south of I-5 as well

ODOT Incident Response?

- Need better coordinated incident response.
- No direct local street btwn Barnett & Crater Lake Hwy

Viaduct - Did a seismic retrofit. No plans to add more lanes?

Study Area corridors almost all have congestion.

Bad intersections: Fern Valley / Phoenix interchange is another congestion point.

Central Pt. Interchange — SB off-ramp will be expanded.
E. Pine Street has access — No other

Action Items: Responsibility: Due Date:

Pine Street has left turn issues b/c all permissive lefts

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 5
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Ampitheater traffic management plan is being put in place
Dan Dorrell, District 8 would know about the TMP for the ampitheater.
Issue for emergency services
What did Clark County do for their issue.

Table Rock Rd - Pine to just north of Vilas will be undergoing improvements

Safety analysis for all the corridors - RVCOG is analyzing all of the intersections.

Want to have automated crash data. RVCOG is going to try to automatically convert this data into GIS.
Currently take their ODOTS electronic dBase + convert to RVCOG GIS manually.

Traffic Counts: Data is currently a mish mash of completeness. Project next year to identify agencies needs in the way of traffic data. Design a counting program.
Next RTP is every 3 years

Action Items: Responsibility: Due Date:

- Identify a program (Counts done one way, etc.)

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 5
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Counts: Having 24-hour volume data and better count data would be useful.

Transit: Difficult to get out of Crater Lake Avenue onto Crater Lake Hwy.
May move the bus barn in five years.
However, today is difficult today for buses to get out of bus barn

- Counts on Crater Lake Avenue between Vilas & Delta Waters

- Transit support to the TOD needs to be brought up by the City with the transit district.
Need it to be warranted first.
City owns Crater Lake Avenue.

Highway Advisory Radio — Consider this for the Medford area.
HAR might be a good tool to use north & south of the viaduct

Siskiyou Pass closure: Problem how to address.
Review the COATS

Action Items: Responsibility: Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 5
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Emergency Response Plans — COG is putting together ERP for each region

- Hazard Mitigation Planning — Natural Hazards Mitigation done for Medford
- GIS project

Emergency Management Plans — Structures as they respond:

- Management Approach
- Alert + Warning of a Population
- Evacuation Plans
- Public Information.

Provide flood information.
State Highways likely to be flooded:

- Shady Cove (Rogue River runs through)
- ~~Best~~ of Gold Hill

Potential dam failures:

- Lost Creek Lake dam
- BLM dams

Emergency Managers: Need funds for the radio communication network

Action Items:

	Responsibility:	Due Date:
Disaster Response: Need back-up generators for key locations		
Wildfires are interesting — On Smoke sometimes		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: P03196-002 Page 1 of 4
Meeting/Phone by: SRH/JMP

Contact Name(s)/Affiliation: Dan Moore, Julie Rodwell, Vicki Guarino (RVCOG), Shirley Roberts (ODOT)
Subject: Needs Assessment Phone no:

Discussion:

Travel Model → RVCOG Responsible for model
↳ TPAU does the modeling services
↳ Work w/ TPAU to maintain it
↳ Will be updating model this fiscal yr. to include new MPO boundaries (incl. Ashland, Eagle Pt.)

☆ Most congestion → Medford
↳ S. Medford Interchange → new single-pt. interchange is planned an ⅛ mile south of the old one
↳ Barnett will become just an overpass
↳ N. Medford Interchange → will be reconstructed this spring
↳ Congestion on Hwy 62 from I-5 to White City
↳ OTIA ④ (Phase 3) to rebuild Hwy 62
↳ still have to finish EIS
↳ Table Rock Rd → from Pine to Antelope ← County working on projects
↳ Viaduct → major bottleneck when an accident occurs on the viaduct
↳ messages don't seem to get posted for this
↳ need another VMS on I-5 5% North of Central Pt.

- Check w/ ODOT about Incident Response
↳ seem to be on-site for some incidents
↳ This would be helpful

Action Items: Responsibility: Due Date:
↳ need a coordinated incident response effort
☆ Hwy 99 is a good alt. route for incidents on I-5

- Circulation w/ Medford is pretty tough
↳ no direct routes ~ very residential

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 4
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- No recurrent congestion on I-5
  ↳ more incident based

- Viaduct → recently did an overlay + seismic retrofit
  ↳ no plans to widen

- The Study Area corridors chosen for the Plan are typically congestion spots

- Phoenix / Fern Valley Interchange → congestion problem

- Central Pt. Interchange is currently a problem
  ↳ major truck stop
  ↳ trucking companies
  ↳ plans to add a lane to the SB on-ramp

- Pine St → issues b/c there's no left turn refuge through downtown

- Amphitheater ~ were supposed to put together a traffic mgmt. plan
  ↑ Jackson Co. ↖ will create major traffic problems

Dan Dorrell at ODOT might have more info

- RVCOG looking at accident data in MPO ~ 2 yr. worth of data
  ↳ particularly looking at Table Rock Rd
  ↳ trying to identify trends

Action Items:
  ↳ Next Step → look at potential projects — Responsibility: — Due Date:
  ↳ want more automated data that can be brought directly into GIS
  ↳ ODOT currently updating their system
  ↳ trying to coordinate GIS data

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 4
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Traffic count data throughout area is varied (quantity/quality)
  - ↳ RVCOG is going to put together a list of the data collection needs & then put together a system
    - ↳ this yr. or next → before next RTP (every 3yrs.)
    - ↳ want a uniform system → ie/ shape file output
  - ↳ 24-hr. volumes on arterials would be useful
  - ↳ need better count data
    - ↳ more perm. count stations

- Issue → getting busses from bus barn onto Crater Lake Ave
  - ↳ doing a study to see if bus facility should be relocated
    - ↳ 5-10 yrs. away
  - ↳ quite a bit of traffic
    - ↳ maybe need a signal
    - ↳ need to count traffic on Crater Lake Ave/Hwy from Delta Waters to Vilas

- Need a dedicated radio channel for emergency info (ie/ amber alert)
  - ↳ can this be shared w/ HAR
  - ↳ beef up system
    - ↳ maybe expand to a greater range & include metro area (CP & Medford)

- Would it make sense to have a central ops center?

Action Items: Responsibility: Due Date:

- Emergency Response Plans for local jurisdictions → being developed by CoG
  - ↳ Dan/Julie can put us through to them
    - ↳ we should invite them to our workshops
  - ↳ ie/ Hazard Mitigation in slide areas
  - ↳ Comm. systems
  - ↳ security component?

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 4
Meeting/Phone by: RVCOG

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Did one for Eagle Pt.
- Medford Plan in progress — public notification

Emergency Mgmt Plans
↳ City's mgmt approach to structure — ie/ - alert/warning for - evacuation
↳ Police/Fire agencies have their own response

↑ need to provide info on disasters
ie/ floods → pretty frequent
↳ Shady Cove (Hwy 62)
↳ Rogue River/Gold Hill (I-5)
- potential dam failures (ie/ in Ashland)

↑ plans looked at comm needs/systems
↑ lack of funding
↑ need a back-up (power) for power failures, esp. during natural disaster

↑ wildfires are a factor too
↳ smoke can make roads impassable

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: P03196-002 Page 1 of 3
Meeting/Phone by: DNP

Contact Name(s)/Affiliation: Eric Niemeyer

Subject: (Jackson County) Needs Assessment Phone no:

Discussion:

ODOT maintains the signals
- Jackson County owns + operates Signals all more than ½ mile.

- Peninger is connected to the ODOT signals at the interchange

- Pay booths into the parking lot were the bottle neck. Working w/ Amphitheater After the show was easy.

- Eric collects the traffic count data manually about once/year.

- Would like to have a remote connection to Installing phase drop + interconnect to two signals on Table Rock Road.

- Cheryll Wallace about the radio network.

Video Detection used temporarily on Table Rock Rd @ Vilas + Biddle. Just Table Rock phases. Continue to use the cameras for construction TrafiCon - Temporary only

Action Items: Table Rock Road

	Responsibility:	Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 3
Meeting/Phone by: Jackson Co.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: Jackson County Roads:

- Table Rock Road
- Vilas Road
- Pine Street East of I-5 (Pennigar east)
- Antelope Road
- Foothill to Hil Crest
- Old Jacksonville Hwy
- Kintland Rd.
- W Main to Columbus

Transportation Problem Areas:

- Hwy 62 @ Delta Waters
- Interchanges (North + South)
- Pine Street Corridor with the WalMart

New plans: Gordon Trucking planned on Pine Street
USF Reddaway switches to triples @ Medford.
– No operational problems on Pine Street today

Weigh Stations: Talk to John Hall

Video from ODOT to Jackson County could be useful for alternate routes.

Action Items: County Road congestion levels are minimal

Responsibility: Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 3
Meeting/Phone by: Jackson Co.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Talk about connecting Tolo Rd to I 5 NB + an exit off NB I-5.

County Roads into mountains: Butte Falls Hwy. Prospect Area.

County Maintenance is @ Antelope Rd.

ODOT Maintenance: Pine @ Homerich across from USF Reddaway

Action Items: Send ODOT spec on the fiber installation job.

Responsibility:

Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/5/04 P/A no: P03196-002 Page 1 of 3
Meeting/Phone by: SRH / JMP

Contact Name(s)/Affiliation: Eric Niemeyer (Jackson County)

Subject: Needs Assessment Phone no:

Discussion:

§ Traffic Signals
- ↳ Owned by County & Operated by County
- ↳ Maintained by ODOT
  - ↳ County does some maintenance
- ↳ No remote access
  - ↳ ODOT has a phone drop at one
- ↳ Too far away for interconnect
  - ↳ may be an interest to interconnect the signals on Pine St

- Bottleneck at Bob Dylan concert at Fairgrounds → Parking!
  - ↳ couldn't get veh. into the parking lots fast enough
    - ↳ manual ticket/$ collection
  - ↳ Peninsular Rd ~ County Rd.
  - ↳ after event → pretty easy to clear out

- Once or twice /yr. → download count data from signals
  - ↳ 2 - 4 week increments
    (2 weeks for 15-min. bins)

- Would like to have a remote connection to the signals
  - ↳ will put in phone drops & IC as part of Table Rock Rd construction

Action Items:	Responsibility:	Due Date:
- Radio → use 2-way radio for staff		
↳ can get more info from Cheryl Wallace		

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 3
Meeting/Phone by: Jackson Co.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Traficon Video Detection
  - ↳ using 4 temp cameras at
    - Table Rock / Biddle
    - Table Rock / Vilas
    - during construction
  - ↳ they work OK ~ will probably only be used for temp. / construction applications
  - ↳ some problems when there's fog

County Roads:
- Table Rock Rd (most major)
- Vilas
- Pine St (east of I-5)
- Peninger
- Antelope Rd
- Courtland
- Foothill (all the way down to Millcrest)
- N. Phoenix
- Old Jacksonville Hwy (Name is uncertain)
- W. Main into Medford (at Columbus)

Congestion / Problem Locations
1. ☆ Hwy 62 (esp. at Delta Waters) ← biggest problem
2. ☆ Freeway Ramps → N. & S. Medford Interchanges
   - ☆ Pine St corridor w/ the Walmart

Action Items:	Responsibility:	Due Date:
- Truck transfer pts. → Near Central Pt.	~ switching between doubles & triples	
Central Pt. ↳ USF Reddaway ~ existing		
↳ Gordon is planning one Interchange		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 3
Meeting/Phone by: Jackson Co.

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

★ Talk to John Mall about weigh stations
↳ County has both perm. & portable

★ Information Sharing
↳ ODOT has access to Jackson Co's signals
↳ County would love access to ODOT's signals/info
↳ camera images would be helpful for secondary routes when traffic is diverted

- Really don't need camera images on County Rds.

- Talk of a new interchange to connect Talo Rd. to I-5
↳ NB on-ramp & SB off-ramp

- Not sure how maint. crews get weather info
↳ High Elev / Weather Issues:
Butte Falls Hwy
Prospect Ave
↳ Maint. at same location as Public Works

- Table Rock Rd → will be reconstructed as 5 lanes
↳ Biddle to Wilson → Phase 1 ← starts in spring
↳ Wilson to Antelope → Phase 2

- Not really much contact w/ emergency mgmt. agencies

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 8
Meeting/Phone by: JMP/SRH

Contact Name(s)/Affiliation: Millie/Margie Tirapelle Puckett, Arlen Hatlestad

Subject: SORC Needs Assessment Phone no:

Discussion:

- Share the same CAD system w/ Medford Central Comm Center
- Hot line btwn the two centers Through the CAD
- Dispatch for 28 agencies all areas except Medford, Ashland + Central Pt PD

National Air Warning Alert System — NAWAS
- Do a roll call 3 times a day.
- SORC relays this info to other local agencies.

State Police has their own dispatch. They have a tie line.
State Police has a different CAD system.

- Medford Dispatch — Ashland dispatch goes to Medford.
-

Hwy 140 + Hwy 62 are potential problems
- Summer is fires
- Winter is snow

Have traveler warnings about what is happening
- People get rerouted over 140 + 62
  140 is a detour route for the Siskiyou

★ Jacksonville Hill is a common snow problem on 238. Wanting to know if that route is open.

Action Items:	Responsibility	Due Date:
Weather info.?		
Integration w/ State Police		

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Agate Lake Dams
Ashland Lake Dams
Lost Creek Dams
Elk Creek Dam.

230 out to Josephine County ★
62 to Crater Lake —
I-5 to State Border
SORC dispatches for

Eagle Point is growing fast

Hwy 230 is the only way in for Josephine County
Flooding issues in Eagle Point.
Flooding in Applegate Area

No current plans for monitoring the bridges in real-time
Cities have alarms on the water towers. City can measure the presence of known chemicals.

Alarms on some of these facilities are tied into the SORC 911

Action Items:

	Responsibility:	Due Date:
Interaction w/		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Talk to ODOT
- Have County Roads Frequency
- Work mainly in the winter
- State sands and teletypes.
- People call in & tell 911 with the wrecks.

- Trucks wait @ Phoenix b/c of Siskiyou Pass. So they alert Fire of chemical Hazmat

- Put System detector information on the viaduct for flow information

- 911 monitored the Viaduct cameras to let ambulance know if they could get through. Used a common frequency for the event

- Wants more information on Jacksonville Hwy
  - Weather Information
  - Camera
- FMS vehicles have to use this route

Summer time population increases in Medford
- Shakespeare Festival
- Britt
- Jacksonville Fair

Action Items: Hwy 62 out to Crater Lake — Responsibility: — Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

230/62 Junction is a common crash area
Elk Creek

Cell phone calls that came to 911

Airport: Joint response effort
- Tower manned 8am to 6pm
- Would be helpful to have a connection to

New runway in next 5 years.
Sheriff office is moving to airport.
EOC will go to the Airport.

EOC is the conference room.

Ashland - Medford & Jackson County EOCs work together. Send liaisons back and forth.
Put about 35 people in here.

County GIS mapping is on 2nd floor.
- Every two hours they provided a map of the fire lines.
- A runner shares the information.

Would establish a new Comm Center connection if moved to the airport.

Action Items:	Responsibility:	Due Date:
MDT		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

They currently have a fiber connection
- Have a rep from County + ODOT roads

Activate the EOC with Amber Alert, Fires, etc.
Health Dept.

Gary Leaning, ODOT worked closely with

Rogue River Ambulance has everything north of Gold Hill
They need to know if there is a traffic problem otherwise they go to Grants Pass.

Medford Mesh Networks is being deployed throughout Medford.

Central Point has a wireless 2.4GHz system that Central Point PD uses
- One on high school
- One across from OSP.
- ~~Mesh~~

Hospitals are worried about the Medford Wireless
- Medford PD is leading this effort

Action Items: | Responsibility: | Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 6 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Mobile Data Terminals will be supported

Very interested in traffic congestion info.

Central Pt. PD had access to video in their vehicles
Had 11GHz cards in the Central Pt. PD cards.

Police could access the video from their termials.

High school has a camera system. Could provide this video to the police vehicles
- Need a broad bandwidth
- Used a PELCO camera

Arena G has a Hazmat area. (Radiation facility)
- Need some automatic detection
- Evacuation
  Cameras in that area would be useful
- Water treatment facility is near this facility
- Chief Randy Iverson covers the hazardous areas.
  Agate Station FS #3

Interested in mobiles + a wireless network btwn his Stations

Action Items: Planning a wireless network btwn SORC to Johns Peak to White City Fire Station — Responsibility: — Due Date:

SORC operates the towers on the mountain tops.

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 7 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: SORC towers are full. Careful about interference.

Baldy is on SE side of tower
John's Peak is on the NW side

Most radio gaps are up Angy 62 + 140

Data Comm to the vehicles needs high freq. which covers less area.
800 MHz played by Motorola for their data network.
SORC is sticking w/ RF networks

Car to car over the lower bandwith
Video

2.4 GHz needs licensing & there is a lot of interference.

SORC has an MOU w/ TSA. They have their own command post
Tom Owen, Manager
Bill , IT. > Sit in an EOC
At Jet Center where the Sheriff's Office will be or close to it.

Action Items: → Homeland Security funneled through them. Responsibility: Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 8 of 8
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Medford PD has cell connection to MDT
Medford PD uses a different MDT software than Tiburon's MDT System. CAD software
Tiburon has the CAD system.
- Comm system (infrastructure) does not matter

Action Items: Responsibility: Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 6
Meeting/Phone by: SRH / JMP

Contact Name(s)/Affiliation: Millie Tirapelle, Margie Puckett (SORC)
Arlen Mathestad
Subject: Needs Assessment Phone no:

Discussion:

★ Dispatch all police, fire, & ambulance (Mercy Flights) for all of Jackson County, except:
Medford Police & Fire
Central Pt. Police
Ashland Police & Fire

Tiburon ↓

★ CAD system linked to Medford C-com ← will soon have different CAD systems, but same vendors
↳ 911 calls often overlap & need to be switched for dispatch — this is done through CAD system
↳ do follow-up on the phone

- SORC also has ties to state & fed. agencies
↳ SORC is the Primary PSAP b/c of this
↳ NAWS - National AlertWarning System
↑ Pt
↳ connected through state to Colorado
↳ Have to answer roll call 3 times/day (each county)

- Have a tie-line to CCOM & ✓ one to OSP (direct line between the agencies)

- Ashland — still has a dispatch center, but are contracted through CCOM
& their own circuits

Action Items: Responsibility: Due Date:

Detour Route for I-5 ↙
- Out thwy 140 & 162 → high potential emergency areas
- fires in summer
- snow in winter } accidents
↳ people get re-routed when Siskiyous are closed

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 6
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

☆ Hwy 238 → major connector to Josephine County ← only way in
↳ people call in to see if Jacksonville Hill is open

☆ Quite a few dams in outlying areas
↳ Gold Hill, Rogue River, Shady Cove

☆ Hwy 62 ~ also critical
↳ part of Crater Lake is w/in Jackson County

- In 20 yrs., metro area will expand to outlying areas
  - Eagle Pt. & Central Pt. are both growing very rapidly!

- Big Floods in '97 ~ major flooding in Applegate (Hwy 238 was closed) & in Eagle Pt.

- Lot of potential areas for disaster

- SORC has an emergency action plan for each dam
  ↳ 11 dams in County

- Jackson Co. Emergency Mgmt. Group
  ↳ has looked at homeland security
  ↳ currently trying to fill EM mgr. position

- No plans for monitoring of critical infrastructure
  ↳ Medford is monitoring their water sources
  ↳ Ashland " " " dam

- Quite a bit of interaction w/ ODOT/Jackson Co. during the winter
  ↳ get teletypes from state
  ↳ usually SORC is aware of a problem before ODOT
  ↳ SORC will call them to alert

Action Items:	Responsibility:	Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 6
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Keep fire departments on stand-by when Siskiyous are closed b/c of HazMat trucks stuck in the area

- Arlen would like to see real-time congestion info w/ alerts when there is congestion

- During viadnct construction, SORC used the ODOT cameras constantly to see if conditions were clear for ambulances to get through
  ↳ also watched for incidents

- other (good) locations to monitor w/ cameras:
  Jacksonville Hill (long, windy hill w/ a lot of traffic)
  ↳ usually covered in snow in winter

Special Events
  ↳ Shakespeare Festival
  ↳ Brit Festival (Jacksonville)
  ↳ Amphitheater being built in Central Pt.

Hwy 62 all the way out to Crater Lake
  ↳ quite a few accidents out towards the Lake due to snow

Action Items:

	Responsibility:	Due Date:
- Airport – currently dispatch is a combined (adding a new runway ~ may eventually be a 24-hr operation)	SORC-CCOM	effort
↳ need coordination w/ FAA		
↳ tower only manned from 8 am – 8 pm		
after 8 pm ~ need info from Salem		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 6
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- JCSO is moving to the airport this week

- SORC is EOC for County
  - planning a new bldg out near the airport for SORC
  - Medford & Ashland both have EOC's (fairly small) + EOC
  - some smaller cities have EOC's
  - ☆ Everyone coordinates w/ Jackson Co. EOC
    - everything is wired
    - ↳ EOC & 911 Center coordinated during emergencies
    - ↳ citizen hot lines set up " "

WAN between SORC & CCOM ~ fiber
- will still have fiber to CCOM once new bldg is done
- want to convince CCOM to move w/ them

- World love real-time traffic info
  - need a comm connection

- During EOC → ODOT/Jackson Co. will be present depending on the emergency
  - usually present regardless

- ODOT does to Fire Chiefs Monthly Mtg
  & Police " " "

Action Items: Gary Leaming (spelling ?) Responsibility: Due Date:

- RVMC (Rogue Valley Medical Ctr.) → on Barnett in Medford
  - 2 Hospitals in Medford, 1 in Ashland, 1 in Grants Pass
  - tried a big wireless system, but had problems

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 6
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Concerned w/ planned mesh network in Medford (through PD)
  - hospitals also concerned
- Central Pt. PD → has wireless system } these will have problems coexisting
  - system has not really been tested
- New CAD system will have support MDT's ← will provide 2 terminals to each jurisdiction
  - law enforcement will be looking into purchasing more
  - looking at a grant for all user agencies to have MDT's
  - would be very interested in having real-time traffic info on MDT's

MDT ~ MDC

- Central Pt. PD has MDT's
  - Arlen did a test w/ a camera on top of Grange & connected it to MDC's
  - had to take camera down b/c of public outcry
  - PD is lending 2 cameras to schools
    - all the schools are wi-fi

- Study area corridors
  - Add Avenue G ?
    - huge hazmat area ~ Kodak
      - radiation, etc...
      - there's a plan for this plant
    - if there's an accident ~ White City will be wiped out

Action Items: Responsibility: Due Date:

- cameras in this area would be useful
- Fire Chief Iverson ~ good contact
  - Randy
  - first-class equipment → Agate Sta.
  - Jackson Co. FD #3
- wants wireless network & MDC's in-vehicles

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 6 of 6
Meeting/Phone by: SORC

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Plan in place to connect wireless to White City Fire sta. comm.
- 8 mountain-top towers
  - share w/ other agencies
  - pretty full - but try to avoid interference
  - still trying to enhance some dead spots:
    - Hwy 62, Hwy 140
      - lot of wrecks on Hwy 140
- SORC using basic RF (radio frequency) ~ 800-900 MHz
- MOU w/ Transp. Security Authority (TSA)
  - Tom Owen
  - At Airport (Jet Center) IT → Bill
  - also sit in on EOC
  - good contact about Homeland Security
- MDT Connection ~ will be through 900 MHz radio frequency (Central Pt. PD is connected through cell phones)

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: _____ Page 1 of 5
Meeting/Phone by: JMP/SRH

Contact Name(s)/Affiliation: Paula Gibson (CCOM), Ron Norris, Kelly Dutra

Subject: Medford PD Needs Assessment Phone no: _____

Discussion:

- Speeds have reduced Thanks to speed trailers
- Put red light cameras @ two sites That have worked well
- Barnett & Riverside added a right turn lane
- Implementing Mesh in the Medford area
  Doing Citywide right now
  Planning Countywide
- Technical Services is setting up the

Looking @ Emergency Medical Services.
Paramedics could video stream to a doctor
Planning to transmit the video from

Potential to have access to transportation cameras, School cameras, Sanitrol.

They can bring on-line

Tracking AVL/GPS with the Mesh Networks
Going to add vehicle tracking software to CAD System

Mesh Networks will be in place March or April

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 5
Meeting/Phone by: CCAM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Medford is working closely w/ TS dept.
-

OSP can have mesh as well

Medford 911 would like to have info. on their mapping.
- Cameras
- Real-time congestion info.
- Construction Info.

Plant mapping will be completed in March
- shows vehicle locations

Camera Locations
Riverside/Barnett
Riverside/Stewart
Big "X"
Biddle/McAndrews
Delta Waters/62
Poplar/62
Hwy 62 I-5 east
South 99 has left turning traffic problems
-

Trying to develop an interoperability radio freq.
Big picture plan for State of Oregon is to set up a common radio freq. down I-5.

Action Items: Responsibility: Due Date:

Talk to Wayne Pace about his capabilities for temp traffic detours
Wayne can deploy two cars with VMS on his vehicles & detour routes. Use pilot set up.

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 5
Meeting/Phone by: CCAM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- JoJack is common on radio freq.
  ODOT is installing or planning a tower on Sexton Mtn.
  ACU1000 - Uses 800MHz + Ashland.

- Most viable is ACU1000 to combine State Money w/ local money.
  Need to consider a consortium to go after a grant.

- Oregon Police Emergency Network (OPEN)
  - No towers for these
  - Waiting on the interoperability in PDX.

ACU1000 - Code OPEN + you can hear anyone
Combine UHF + VHF.

TSA has a nice mapping solution.

Gary Leaming, ODOT did a lot of work with rerouting the viaduct project

EOC - Each City has an EOC
- Ashland + Medford have an EOC. Send rep to County to the EOCs.

Police has an RV Emergency Command Cater w/ Mesh, CAD System

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 5
Meeting/Phone by: CCOM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: EOC County wide Event
- Radio Comm w/ ODOT
- Need traffic congestion + roadway condition information
- Camera info.

~~oth~~

Moving to a new City 911 across the Street to the Annex.
Happening in March
OSP, SORC, + Medford Comm

Flood: If they new 99/Valley View flooded, then they

Problem Areas:
- N. Phoenix Road / Foothill Road is becoming
- S. Stage Road between Jacksonville and I-5 is used as a cut Through to go to Ashland
- Central Point is an issue.
- Old Stage Road from Central Point to Jacksonville.
- ~~Lone~~ Pine + Foothill
- Talent experiencing lots of growth.

Action Items: Responsibility: Due Date:
- Eagle Mill in Ashland

Crashes:
- N. Phoenix / Foothill Rd bad crashes
- Speeding on 62 but slowed by the speed

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 5
Meeting/Phone by: CCoM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: Mesh Networks locations

- Static signage is not good.

Riverside @ Hwy 62
"X" Area is confusing

Doug Townsend 7742051 TS Director setting up

1.5 MBps

- OSP needs a terminal to see the status of 911 Center plus the electronic messaging system.
- Phone today to

JoJack - Common freq. - Old + outdated
↳ Josephine / Jackson County

Action Items: | Responsibility: | Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 4
Meeting/Phone by: SRH / JMP

Contact Name(s)/Affiliation: Paula Gibson (CCom), Ron Norris (Medford PD)
Kelly Dutra (Comm Mgr.) ↑ recently retired (Kelly taking over) ↑ retiring in July
Subject: Needs Assessment Phone no:

Discussion:

w/ cameras
☆ Speed Enforcement Vans → work well
45-65% reduction in speeding

☆ Photo Enforcement
↳ Biddle/McAndrews ~ used to have 3 red light runners/cycle ~ now it's 6-8 week

- Medford PD → setting up mesh network in City ← have a grant
  ↳ goal → to go county-wide
  ↳ Viasys (vendor) ~ installed by March 2004 or April
  ↳ data transmission
  ↳ Police veh. have MDTs (GPRS)

- Planned project → install video in ambulances w/ live-stream to hospital
  ↳ use mesh network
  just a concept at this point

- Can use mesh network to connect to cameras
  ↳ faster data transmission than GPRS
  ↳ will be using AVL/GPS also & will track police veh.
  ↳ can track/map any veh (i.e. Public Works) "plant mapping"
  ↳ will probably also add to fire
  ↳ ambulances have been using AVL

↑ in-veh. officers can also pull up map in car & figure out how to get where they need to go

Action Items: Responsibility: Due Date:

- Medford → technologically progressive
  ↳ closely tied w/ Technical Services Dept.

- Would like a congestion flow map

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 4
Meeting/Phone by: CCOM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Desired Camera Locations :
  - McAndrews / Biddle
  - Riverside / Barnett
  - " / Stewart
  - Delta Waters / Hwy 62
  - ✱ Hwy 62 east of I-5
  - S. Interchange (I-5)
  - S. Hwy 99 ~ accident prone

✱ Trying to develop a common radio frequency - interoperability

- Wayne Pace (City of Medford) → has 2 veh. he can deploy in N. & S. parts of town w/ message boards to re-direct traffic during a closure or emergency

- ACU-1000 System → statewide comm. system planned along I-5
  - ↳ local system will tie into this
    - ↳ no funding to do a local system yet

OPEN - Oregon Police Emergency Network
- ↳ not currently available to everyone

OPEN ~

Action Items: ACU-1000 ~ converts frequency — Responsibility: — Due Date:

- Gary Leaming (ODOT) → talk to him about Viaduct re-routes
  - ↳ did a great job during reconstruction

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 4
Meeting/Phone by: CCOM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Dispatch → Medford Police & Fire
Ashland " " "
Central Pt "
Airport Fire
S. Ore. U.

- Medford has an EOC → } each sends a rep. to County
  Ashland " " " → } EOC for disasters beyond City-level

- Emer. Command Veh. → county veh.
  ↳ large RV w/ comm system, including CAD

- Need radio connection w/ ODOT

- Need to be able to exchange real-time info between EOC's

- CCOM relocating across the street to City Hall Annex
  ↳ upgrading facility from 4 ~~stations~~ to 7 stations

- EOC currently located on 2nd floor of City Hall Annex

RVCOM ~ RV Consolidated Comm. Ctr.

Action Items:	Responsibility:	Due Date:
- Need flood info at Hwy 99/Valley View		
Mark Burnes - Medford Fire Dept.		

Distribution: _____

CONTACT REPORT

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Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 4
Meeting/Phone by: CCOM

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: SE Medford → big expansion

- N. Phoenix Rd area → will eventually become congested
  Foothill Rd ↗ + Lone Pine
  ~~South~~ Old ? Stage Pioneer > people use this to get between Jacksonville + Ashland

- People try to avoid going through Medford

- A lot of people that work in Ashland live in southern Medford

- Talent is growing fast

- Eagle Mill in Ashland is a back way in
  ↳ will get congestion

- Quite a few accidents on Phoenix Rd. + Foothill Rd.
  ↳ more rural-type accidents

- Speeding issues on Hwy 62
  ↳ van enforcement has been working well

- Need better signage (static) in Medford + Jackson Co.
  ↳ before a major intersection
  ↳ visible locations

Action Items: Responsibility: Due Date:

Doug Townsend → 774-2051 ~ Tech. Services Director
↑ in charge of setting up mesh network
$800,000 for Medford

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 3
Meeting/Phone by: JMP

Contact Name(s)/Affiliation: Pieter Smeenk

Subject: Ashland Needs Assessment Phone no:

Discussion:

Big traffic issues: College surges
Shakespeare Festival (Feb-Nov)
Delivery issues (Strange unloading)

Shakespeare Outdoor Festival in June
– Same difficulty with bus.

Have a tourist trolley that would shuttle people around d.

Argadyne, Pioneer & Lower Oak Street – Staging buses get's moved around during the events.
They pull up to the door

Tour Busses drops people off, then goes and waits a while until after the show.

Daily school crunch @ 3:30pm
High School, next to College, next to Univ Hgts

I-5 South Interchange, is a choke point.
Also used as a diversion route for Siskiyou Pass closures

Action Items: Responsibility: Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 3
Meeting/Phone by: Ashland

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: ~~Traffic Signals~~

Hwy 99 + 66 are State facilities.
Ashland to jurisdiction 4th to Walker signals

Ashland owns. ODOT will maintain + operate

Main/Mountain Ashland owns ~~maintains operates~~
ODOT operates + maintains.

ODOT should have the signal locations

Did interconnect get installed on Hwy 99

Security monitors @ the dam.

Lot of the Shakespeare attendees stay @ nearby B&B. P+R adequate + designed for more.

So. Oregon U is the difficult point. In 20 yrs, how are they going to support. How about express shuttles.

About 4,500 students. Many come from Medford.

South on Oregon U planning for many

Action Items: Responsibility: Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 3

Meeting/Phone by: Ashland

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Would be useful to see the Medford area traveler information. 20% of people work in Medford.

- More accessible transportation

Interested in changing

Open to pilot projects to

Action Items: | Responsibility: | Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 3
Meeting/Phone by: SRH/JMP

Contact Name(s)/Affiliation: Pieter Smeenk (City of Ashland)

Subject: Needs Assessment Phone no:

Discussion:

- Probably most interested in smaller-scale projects

☆ Big Traffic Issues
SOV - surges
Event - Traffic ~ College, Shakespeare Festival
Delivery Issues ~ b/c downtown is so compact

Shakespeare Festival → Feb. - Nov.
↳ Peak ~ June - ~~Oct~~ Sept.
↳ ~~problem~~ problem getting buses through

☆ Tourist Trolley - currently goes around Valley
↳ proposed to shuttle people from hotels

Argonine, Pioneer ~ Bus staging areas during performances
↳ lack of storage ↑
Tour/Specialty Buses

☆ Daily school crunch at 3:30 → college, next to high school, next to jr. high

- S. Ashland Interchange
↳ need another lane on the bridge
↳ this is the detour pt. to get to K-Falls

Action Items:	Responsibility:	Due Date:
When I-5 is closed at Siskiyou Pass		
↳ locals can use a different bypass under I-5 further south		

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 3
Meeting/Phone by: Ashland

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

★ Traffic Signals
↳ Hwy 99 → 4th to Walker
↳ Hwy 66 → Hwy 99 to RR Bridge
} Ashland just took over jurisdiction from ODOT
↳ ODOT will operate & maintain
- ODOT owns all the other signals on the state hwys
- Signal on E. Main → owned by City
↳ operated/maintained by ODOT

- Should hopefully be interconnect ~ need to check w/ ODOT

- Water gauging stations
- security monitoring at dam
} for water supply

- Ashland ~ not expecting much growth
↳ just in-fill

- Hwy 99/66 → congestion pt., safety issues

- Shakespeare Festival
↳ parking not really a problem
↳ lot of people walk from downtown B&B's

- SOU ~ will have problems as they continue to grow over next 20 yrs.

Action Items:
↳ really need express shuttles
↳ most students don't live in Ashland
↳ ≈ 4500 students ~ may be 2000 live in Ashland
↳ lot of part-time students
↳ may be up to 10,000 students in another 20 yrs.

Responsibility: Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 3
Meeting/Phone by: Ashland

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- No problems on I-5 through Ashland

- Info sharing
  - ↳ Driving public wants to know where congestion/ construction, etc. is in ~~Ashland~~ Medford
    - ↳ over 20% of Ashland residents work in Medford
    - ↳ most people shop in Medford

- City spends a lot of time doing traffic counts
  - I have a person dedicated to it
  - I system detectors may be useful
- May need special event signal timing
  - I may be a good "pilot" project

- Oak St. gets a fair amount of traffic

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 4
Meeting/Phone by: JMF

Contact Name(s)/Affiliation: John Vial, District Mgr, Sue D'Agnese (Region Mgr) (ODOT)

Subject: Needs Assessment Phone no:

Discussion:

99 through Medford is not a State facility

Medford does all signal timing, w/in City limits

☆ Terry Moxley, Region Electrica 541.951.3875

Some maintenance activities

TOC @ OSP 24/7 staffed with 2 persons

Will have 4 stations set up Operates District 7 & 11

Phone, fax, email bttwn OSP & the TOC & SORC

→ She'll know where signals are, ITS field equipment.

ITS Maintenance for CCTV, VMS & HARs done by Region Electricians & Computer services.

Traffic Counters

Planned in next year: ① DMS @ Ashland MP 13 SB
② DMS in California mile south of NB border
③ 2 cameras @ N. Medford interchange Poplar & the interchange
- 1 @ interchange.

Action Items: Responsibility: Due Date:

Planning new ATRs
Want one South of Ashland
Want a speed counter on I-5 & Hwy 62
↓
Want one out further N. of Eagle Point

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 4
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- No dedicated incident response.
- Tracking incident response data @ The TOC.

- Incident Response → so far it is not getting anything. Congestion is not as much of an issue here now.

John meets once/year w/ tow operators.
Meet with fire districts

- Have incident response plan for the viaduct with Medford.

Maintenance + OSP have different radio frequency
Coordinate response, but try to separate responsibilities.

- Incident responders (Ambulance) lack traffic information

Siskiyou Pass - WTI has prepared an ITS Plan
- More VMS
- Better HAR

2 existing cameras

Action Items:	Responsibility:	Due Date:
Ask Terry Moxley for		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 4
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Have one lousy HAR. Didn't work last go round
- Existing is 2 miles either direction
- Most people choose to

To bypass Siskiyou no good route

~~Detoured Grants Pass~~
Do not detour traffic for Siskiyou b/c long + indirect

HAR needs to be replaced

ODOT slightly interested in signs approaching the facility

Weather Stations - One on Siskiyou
One on Viaduct

Congestion Points
I-5
Hwy 62 - Medford to Delta Waters

North + South Interchanges
Central Point Interchange

Traffic Management Plan for Amphitheater
- Get from the Fair
Expo Manager
Lancaster Engineer

Action Items: Responsibility: Due Date:

Short term plan about how to deal w/ those events
- ITS devices were not used
- Consider VMS

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 4
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Looked @ a DMS on the Siskiyou for trucks to detect truck speed.

Speeding problem between Control Point to Safety Corridor 62 White City in. Lots of angle + rear-end accidents

- Automated deicing system on the viaduct
  Sue would only support a surveillance camera.

Green Light Program - 8 percent

ATR could be used for travel time information

Closed caption TV station like Bend

Traffic Signals - Remote comm to these would be useful.
  Terry will know

Incident Mngmt Plan - 2 hours or less than don't detour
  SB goes off @ N. Medford Interchange

- Would like to know when signals are off line in Medford
- Would like dispatch cater to know of a off line signal

Action Items: Responsibility: Due Date:

Talk to Bridge Dept to see their interest in electronic identification of cracks.
  Gary Bowling
Talk to Terry about how often the viaduct is closed
Talk to Bob Sechler about incident detour routes
  541 9573541

Distribution:

See other side →

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 6
Meeting/Phone by: SRM / JMP

Contact Name(s)/Affiliation: Sue D'Agnese, John Vial (ODOT)

Subject: Needs Assessment Phone no:

Discussion:

Hwy 99 through Medford → not state-owned

- any signals in Medford that are owned by ODOT are timed by Medford

- There is interconnect through Ashland on Hwy 99

- Hwy 62 → should have interconnect w/in Medford limits

★★ Terry Moxley → Region Electrical Mgr.
↳ (541) 951-3875
↳ check signal list w/ Terry + check on ITS device list
John → District Mgr.
↳ maintenance & ops

Electrical & TOC → controlled by
↑
24/7 staffing ~ one or 2 staff
↳ 4 stations set up
↳ also runs Districts 7 & 11 + Rogue Valley

Info sharing w/ OSP → phone, fax, e-mail
& SORC

ITS Maint. → done by Region Electricians
↳ somewhat managed out of TOC

Action Items: Responsibility: Due Date:

★ I-5 MP 13 SB → planned DMS for Ashland
Planned ODOT DMS for NB I-5 1 mile w/in California border

- 2 cameras planned for N. Medford Interchange
↳ 1 at interchange, 1 at Poplar

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 6
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

☆ Planning phase for new ATRs ← looking
↳ S. of Ashland
↳ want a speed one in Rogue Valley on I-5
& maybe an ATR on Hwy 62 (close to Eagle Pt.)

☆ No dedicated incident response
↳ include night/extra shifts during winter for de-icing, sanders
↳ Talk to Terry Mokley about incident data
↳ Region 3 has talked about a dedicated IR program, but it hasn't really been deemed necessary yet

-Work w/ response agencies
↳ meet annually w/ tow operators
↳ meet w/ HazMat
↳ meet w/ fire districts frequently

IR plan for Viadnct → formal plan w/ Medford
↳ John will get us a copy of the plan

- TOC + OSP → different radio frequencies
↳ scan each other's channels
↳ good relationship between OSP police & ODOT
↳ ODOT strictly works w/ traffic

-everything works well w/in Metro area

Action Items: Responsibility: Due Date:

Most issues → mtn. passes → outside of study area

- Police / Fire / Ambulance don't always get complete info from dispatch about road conditions

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 6
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

WTI is working on a Siskiyou Pass IR Plan

need
- better HAR
- more VMS boards
- need to get people choices

} Siskiyou Pass
↳ 2 existing cameras
↑
good for traveler info
~ not really an incident detection method

- Existing HAR doesn't really work
  ↳ 2 mile range each side
  ↑ static signs w/ Tune to 1610 + flashing yellow lights when activated

- If I-5 is closed ~ usually only a few hrs.
  ↳ most people wait it out
  ↳ could detour to 140 to K-Falls
  ↳ or go to Grants Pass + take coastal route

☆ Usually don't detour traffic when Siskiyou Pass is closed
  ↳ Detour routes are long + they're not easy

- Need to replace existing HAR w/ a better system
  ↳ more user friendly
  ↳ larger range

Action Items: Responsibility: Due Date:

- Congestion isn't bad in metro area
  ↳ except viaduct

- ITS needs to be used to affect driver choices/traffic patterns
  ↳ not just to make people feel good

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 6
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- RWIS at top of pass & one on viaduct

Congestion Pts.
Hwy 62 → from I-5 to Delta Wtrs
N. & S. Interchanges
Central Pt. "

- Talk to County Fair about Amphitheater / Fairgrounds Traffic Mgmt Plan
  ↳ Expo Mgr.
  - could implement MAR & VMS signs w/ the plan
  - plan has been effective ~ been in effect 2 yrs.

Lancaster Engineering

- Curve / Speed Warning Signs for trucks (similar to California) for the Siskiyou Pass

- Speeding problem between Central Pt. & Medford

- Hwy 62 → Safety Corridor from Medford to White City
  ↳ mostly access control issues

- would be nice to have an automated deicing system on viaduct
- PTZ camera on viaduct would be useful for incident detection

Action Items:	Responsibility:	Due Date:
- Weigh Station ~ POE in Ashland 2) 8% of trucks use the green light		

Distribution: _____

CONTACT REPORT

DKS Associates
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Date: _____ P/A no: _____ Page 5 of 6
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Not really a need for congestion mapping
  - ↳ not much congestion, lack of alt. routes
  - ↳ could almost get this info w/ existing ATR's
  - ↳ more important to just get 911 centers real-time info
- Real-time video feed to local TV
- Need to use traffic modeling to find congestion spots in the future to decide where to put equipment
- Maybe a camera at Delta Waters
- Biddle corridor is problematic
- Remote access to signals is useful
  - ↳ Terry can tell us more
- No need for actuated timing on ODOT corridors
- ODOT maintains Jackson Co's signals
- May need bridge crack monitoring
  - ↳ Gary Bowling - Bridge Section would have more info

Action Items:

	Responsibility:	Due Date:
- Incident Mgmt - Viaduct ← only closed about once/yr.		
↳ could use small changeable message signs in Medford ↳ Terry will have more data		
↳ flip-down static signs		

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 6 of 6
Meeting/Phone by: ODOT

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Bob Sechler (957-3541)
↳ has Alt. Route Plan for I-5

Partnership w/ Jackson Co.
↳ trade services/equipment
↳ share 1 sign crew

- Work closely w/ City of Medford

- Close ties w/ OSP
- Work w/ Medford PD re: viaduct

- would like an automated notice when Medford signals go down - esp. when they impact ODOT signals
↳ need info in more timely manner
↳ go to dispatch ctr.

Biggest Traffic Generators:
↳ Bear Creek Corp. (approx. 500 employees)
↳ RVMC (Rogue Valley Medical Ctr.)

- Need RWIS on top of Jacksonville

Action Items: Responsibility: Due Date:

- Statewide → ODOT decided not to put GPS on maint. veh.

- Problem w/ comm/electrical/power to Siskiyou cameras during storms

- Portable radios would be good for crews when they're out of veh.

Distribution: - Radio coverage is great
↳ very few dead spots in District

Questionnaire for the Rogue Valley Metropolitan Area Regional ITS Operations & Implementation Plan

Name	Wayne Pace		
Title	Operations Superintendent		
Organization	City of Medford		
Address	821 North Columbus Ave		
	Medford, Or 97501		
Phone	541-774-2600	Fax	541-774-2646
Date	January 6, 2004		

Project Background: The development of a *Regional Intelligent Transportation System (ITS) Operations & Implementation Plan* for the Rogue Valley metropolitan area is underway. The intent of the plan is to identify a set of advanced technology tools and management techniques that could be used to improve the efficiency and safety of the transportation system in the Rogue Valley. The purpose of this project is to get the most out of existing roadway facilities by preserving transportation system capacity, and enhancing regional transportation mobility, efficiency and safety for all modes (without adding travel lanes). Examples of transportation management devices that could be considered for the Rogue Valley metropolitan area include:

Traffic Monitoring
- Closed-Circuit Television (CCTV) Cameras
- Real-time speed and volumes

Traveler Information
- Dynamic Message Signs
- Highway Advisory Radio
- Traveler Information Web Page
- Road Weather Information Systems

Traffic Control
- Advanced Traffic Signal Systems
- Bus Priority
- Emergency Vehicle Preemption
- Incident Management

Planning
- GIS Applications

Communications
- A network to support regional information sharing and remote monitoring of field devices.

Maintenance
- Electronic inventory management
- Real-time road condition information

As part of the *Regional ITS Operations & Implementation Plan* we need your input. Please take a few moments to read and respond to the following questions. Your input will help to guide the deployment of transportation management devices to meet the needs of the Rogue Valley transportation system.

Responsibilities

- What are the primary responsibilities of your section/department of your organization? What are your individual responsibilities*? **Infrastructure Maintenance & Operations including all traffic signals, signing & striping and other traffic control devices.***

- What transportation technologies do you currently utilize or plan to implement? ***Intergraded Traffic Signal Management (BiTrans), Pavement Management and Computer-assisted Maintenance Management.***

Internal/External Interfaces

- How does your organization interact with other departments (engineering, maintenance, planning, information services, GIS) in your organization? For example, if you work in the maintenance department, how do you interact with the engineering department, the IS department and the planning department. How does your organization interact with outside organizations in exercising its transportation responsibilities*? **As Required! In the City of Medford organization, Operations is responsible for existing structures, Engineering is responsible for new construction and/or systems.***

- What information/data do you provide to other departments within your organization and/or to other agencies? If it is in electronic format, what format is the information/data in? What systems or methods do you employ to provide it? ***Multiple formats & sources as needed.***

- What information/data is provided to you by other departments within your organization and/or by other agencies? If it is in electronic format, what format is the information/data in? What systems or methods do they employ to provide it? ***Multiple formats & sources as needed.***

- What changes are planned for the interactions you have with other departments or agencies (for example, additional data/information that you will receive or provide, or other changes in relationships with other departments*)? **Improvements in GIS information are both needed and planned.***

- Now that we have had this discussion about information sharing, are there ways we can use technology to assist with coordinating activities and resources among different agencies? ***Common standards and data platforms for use in a Regional Traffic Operations Center. Integrated Communication Systems between Transportation Agencies and Law Enforcement Agencies. Better field information systems to acquire real time traffic data.***

Strengths, Weaknesses, Opportunities and Challenges

- What strengths in the existing transportation system and/or your organization are you aware of that are improving efficiency or safety? What suggestions do you have for capitalizing on these strengths? ***Real Time Traffic Management!!! Better feedback information systems. i.e. traffic cameras on major roadways.***

- Do you see any barriers to deploying transportation technologies and/or sharing information among departments/other agencies? What can be done to improve the efficiency of your daily activities? What tools do you need to help you do your daily activities more effectively?
- ***Multiple Jurisdictions with differing priorities. A Regional Traffic Operations Plan, Managed or Coordinated through one Traffic Operations Center.***

- What opportunities exist that we should be aware of for the Rogue Valley Intelligent Transportation System planning process? (i.e., opportunities to coordinate with other projects, opportunities to coordinate with regional plans, possible funding sources, etc…) ***North and South I5 Interchange Projects, Upgrade of City of Medford ITS and Regional Emergency Management.***

- What challenges need to be overcome to improve the efficiency and safety of the transportation system? What challenges need to be overcome to help you perform your daily activities efficiently and effectively? ***Multiple Agencies with differing priorities. There are currently, command and control issues between real time traffic management and engineering & planning.***

Transportation System

- What do you see as the biggest problem affecting the efficiency and safety of the Rogue Valley transportation system (i.e. congestion, incident delays, connectivity, signal progression along arterials, construction delays, public transportation performance, etc…)? Where would you say are the biggest transportation problem areas within your jurisdiction? ***Real Time Traffic Management of Peaks, Holidays and Special Events. Also, active management of lane closures, construction traffic control and emergency incidents.***

  How do you think we can address these problems and/or problem areas? ***We can address these problems with a Coordinated City, Count and State TOC with command and control authority.***

- Can you think of other issues that affect efficient and safe travel in the Rogue Valley metropolitan area? ***Long Term Planning and Connectivity.***

Needs

- What information would help you do your daily activities more effectively (i.e. road conditions, construction information, real-time video, etc…)? ***Better information on construction activity, lane closures and active enforcement of construction traffic control signing. Video Surveillance of major roadways, construction detours, emergency events, etc.***

- Any final ideas or thoughts about how technology or information based transportation systems could be used to enhance the safety and efficiency of the transportation system in the Rogue Valley? ***Active monitoring and control of real time traffic movements throughout the region. The region suffers traffic delays on a daily bases from in adequate management of construction work zones, motor vehicle crashes, peak hour signal plans, disabled vehicles, lane closures and a host of other minor issues. The implementation of traffic surveillance, message boards and communications systems for command & coordination between Law Enforcement and Transportation Agencies would greatly reduce traffic delays and congestion.***

Other

- Are there other people you think it would be helpful for us to send a questionnaire to or add to our mailing list for expanded stakeholder meetings?

Name _____

Title _____

Organization _____

Address _____

_____

Phone/Fax _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 7
Meeting/Phone by: JMP/SRH

Contact Name(s)/Affiliation: ~~DKS~~ Alex Georgevitch, Wayne Pace

Subject: City of Medford Needs Assessment Phone no:

Discussion:

Incident Management:
Current cameras on I-5 need to be full motion.

Would like to see cameras + message boards everywhere

Construction Management
Permitting
Detours
Lane Management
Signal Corridor Mgmt
Event Mgmt.

Global vision is multi-jurisdictional i.e. TMC w/ control over TMC + info systems to send drivers w/o having to manually deploy signing.

Interactions
Jackson County - No
ODOT - Only collaboration is in ~~[illegible]~~ with Medford uses the ODOT.

Freeway acts as the main transportation route through Medford
Highway 99 is Medford Road. ODOT picks it up on either end

Action Items:	Responsibility:	Due Date:

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 7
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Operations: Medford maintains the signals for ODOT.

Would love to see a joint ops center w/ good Command & control btwn all agencies

All but two signals are interconnected today. 106 out of 108.

Have QuicNet/4. Have signal techs have access Wayne updates plans, door graphics, etc

Rwn

TWP back to MUX, back to server, Server connected

Mesh Network: interface w/ all traffic signals, ITS devices.
Redundant servers one at Service Center
one at City Hall
Set up the network by end of Feb.

Initially get MDCs on Fire & Police up & running on the CAD System.

Viasys Corporation is who providing mesh to Medford.

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 7
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Traffic Congestion: I-5 divides east + west

Barnett - 30 to 40K ADT
- Rogue Valley Medical Center is a major trauma center (Regional Med Facility).

Providence - Has a Cancer Center
Mercy Flights goes Through Airport

Riverside - Central - Primary alternate route for I-5

WB Barnett: Congestion from employment near Med Center

McAndrews + Biddle - Used to be Leaviest City owned signal
or Barnett

Coordination: Barnett
McAndrews to Regal
Stewart Avenue
Hwy 62
Central - Riverside
Biddle (Jackson to McAndrews)

Action Items: Responsibility: Due Date:

Works pretty well for normal, events + holidays
Could be improved.

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 7
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion: Traffic Congestion:
Foothill is of future importance
- Jackson County owns parts of it.
Needs to be outfitted in the future.

Garfield to Columbus @ S. Interchange will be an issue. Minor arterial past Myers Lane, but will be on a freight round.

N-S Arterial on west part of town will be Columbus part of Ring Road

Main & 6th (Major employment & destination center)

Crater Lake Avenue. main N-S corridor. Today

Highland - Spring brook to Delta Waters connector will become the longest N-S corridor.

Interactions: ODOT wants regional relationships but wants
County may be more difficult.
ODOT signals are all Wapiti
Medford signals are BiTran

ODOT

Action Items: | Responsibility: | Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 7
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

CCTV, CMS, + EOC will be in the Annex.

Wayne Pace goes to incident command. He is the inc commander +

Information Sharing w/ 911
- Email
- CAD + Signal System totally separate
- Give them lane closures + telephone call Post

Common construction database. Need to know where the construction is occurring ~~not~~ during an incident.

Construction Work Zone Management:
- Make sure they are permitted + setting up according to the plan.
- Track TCP review to make sure it is done.
- Educating the Contractors.

3 Things mess up traffic
1. Failure of system / signal
2. Construction
3. Emergency / Incident
   ↳ Trying to better manage an event

Action Items: Responsibility: Due Date:

Have all 700 Series Qstream

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: _____ Page 6 of 7
Meeting/Phone by: JMP / SRH Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

PVMS - Medford has

Other problem corridors
Hwy 62 @ Interchange - Lots of rear-ends
Barnett / Riverside
4th / Riverside

Special Events: Pear Blossom
July 4th
No ongoing events

Jacksonville Brit Concerts - No parking
Operate the trolley

Incident Mngmt is high priority for City.
- Discussions about how CAD / ITS / Mesh are going to support this.

Floods to Fire to traffic control

City willing to share camera control as long as City has override capability

Action Items: Responsibility: Due Date:

Wayne has an operations / central command + room possible
Service Center room.

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 7 of 7
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Engineering point-of-view. Share cameras, but run through ODOT

- Vision to run 2070s w/ adaptive in the long term.

Car accident
Fire needs to be there for EMT
Police for scene mngmt
Medford for transp mngmt

There is an emergency mngmt action plan.

Ashland interaction is limited today, but will likely fuse together.
ODOT manages Ashland signals out of Grants Pass
Medford MAY take operations control of Ashland signal.
Ashland has an independent.

Portable cameras to move about + transmit over cable.

Action Items:	Responsibility:	Due Date:

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: 1/6/04 P/A no: P03196-002 Page 1 of 5
Meeting/Phone by: SRH/JMP

Contact Name(s)/Affiliation: Wayne Pace, Alex Georgevitch (City of Medford)

Subject: Needs Assessment Phone no:

Discussion:

- Incident Mgmt Plan for Viaduct ~ fax plan~
  ↳ takes 4-5 min. to update camera images

- Would like to see cameras every where along major corridors
- More message signs

- Need Incident Mgmt, Construction Signage, Detours, Event Routes (timing plans), Signal timing

- Need a Multi-Jurisdictional TOC → active control of systems & info
  ↳ need to get away from manually deploying signage

- Virtually no interaction w/ Jackson Co.
- Work well w/ ODOT but systems are totally separate
- ODOT wants commuters to stay off I-5
  ↳ not feasible
- Hwy 99 belongs to Medford w/in City limits
- City maintains ODOT's signals
- Need to integrate systems throughout Medford out to Central Pt. & Phoenix
  ↳ integrate Medford, ODOT, Jackson Co.

- Set up Regional TOC to coordinate activities

- All but 2 of City's signals are interconnected (twisted pair)
  ↳ 108 signals ~ BiTrans - QuicNet 4

Action Items: Responsibility: Due Date:

[Access to QuicNet → Wayne, Alex, Pam, Signal Techs
  everything is tied to server ~ & then access to network
  I can dial up server
  ↙ Talk to Steve Edwards (PM)

- If MESH works like it's supposed to, City will have global access

Distribution: to all signals

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 2 of 5
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

↳ can hook up all ITS devices to Mesh network
- Fiber will provide redundancy
- Mesh Network Service Ctr.
↳ Redundant Servers → 1 at Tech Services, 1 at City Hall
↳ Grant for $400,000
↳ should be up + running by end of Feb.
↳ start installing sites the week of Jan. 19th
↳ 1st priority → MDC's on emergency veh.
Viasys Corp. → contracted to install Mesh network
↳ trade name

☆ Congestion Areas: (I-5 divides East + West)
Barnett (30K - 40K ADT Range)
↳ S. Interchange will help
↳ RVMC → Major Trauma Ctr.
Providence Hospital → Has a cancer ctr.
↳ Routes from Airport to Hospitals are critical for Mercy Flights
↳ Riverside
- Biddle
- McAndrews
- Biddle/McAndrews intersection
↳ highest volumes

- Riverside / Central is the alt. route if I-5 is closed
↳ no special signal timing plans

Action Items:
- Signal Coordination:
- Biddle (Jackson to McAndrews)
- McAndrews (to Royal)
- Stewart
- Riverside/Central
- Hwy 62 - partially
- Barnett

Responsibility: Due Date:
→ Works well for typical traffic
↳ problems w/ special events, holidays, etc.

Distribution:

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 3 of 5
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

- Foothill → will be a concern in the future
  - starting to see a lot of use
- Garfield to Columbus → concern for the future d/c of new interchange
  - Look at freight plan in TSP
    - Sage/Columbus will be major north-south arterial/freight route
- Main & 8th Downtown ~ destination area
  - employment, commercial
- Crater Lake Ave
  - need E-W connectors on East side
  - Highland/Barnsdens/Springwater

Interaction ← Medford ops/maintains ODOT signals w/in City

- ODOT should be easy to work w/
  - they just want to maintain their own stuff
- Will be more difficult to coordinate w/ Jackson Co.
- ODOT doesn't want City controlling cameras/VMS

- Needs for Viaduct IM
  - Real-Time PTZ — connected to City, CCOM, & EOC

Info-Sharing w/ 911 Ctr. (CAD & City Systems are separate)

- e-mail (Excel, Word)
- City info — usually work order/ops-related
- phone
- 911 enters construction info in CAD

T
- Wayne participates
- Joint Exercise: Mgr./Commander
- Fire Chief is other one

Action Items: Responsibility: Due Date:

- Need a common construction database
- Construction Work Zone Mgmt is a big deal
  - need to do this better

Distribution: _____

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 4 of 5
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

Main Causes of Congestion:
1) System Failure
2) Construction
3) Emergency incident
I need to clear incidents faster
↳ block less lanes w/ EM veh.

- Transit Priority:
↳ deal w/ RVTD to do this on Hwy 62
- Fire Dept. paid for Opticom system

- City has quite a bit of portable equipment
- Use PVMS frequently at: accident site
4th / Riverside (highest in City)
Hwy 62 near interchange

- Not many special event issues
Pear Blossom
4th of July } these are manageable
Parades

Britt Festival in Jacksonville → big issue
↳ no parking

- Incident Mgmt is high priority
↳ started discussions on how MESH, CAD, ITS, etc... play a role
↳ flood, fire, traffic control

Action Items: Responsibility: Due Date:

↳ 911 Ctr. really wants access to PTZ Cameras
↳ City OK to share control ~ w/ City TOC overrides

- Potential Facility for TOC ← ideal location: Service Ctr.

Distribution: ↳ no manpower, budget

CONTACT REPORT

DKS Associates
Traffic • Transportation • Engineering

Date: _____ P/A no: _____ Page 5 of 5
Meeting/Phone by: Medford

Contact Name(s)/Affiliation: _____

Subject: _____ Phone no: _____

Discussion:

↳ from engineering standpt. → run everything through ODOT's TOC
↳ share cameras → set up overrides
↳ float between whatever the need is
ie/ Fire Dept /911 w/ override if there's a fire

- City has a plan in place for roles/responsibilities for incidents
↳ need to expand this regionally

↳ ODOT currently operates Ashland's signals (out of Grants Pass)
↳ not very cost effective
↳ eventually this is something Medford may take control over way down the road
↳ Ashland is fairly independent though

- City plans to purchase portable PTZ cameras
↳ hook-up to mesh network

- Need automatic deicing on Barnett Rd at the east end where the grades are approximately 15%

Action Items:	Responsibility:	Due Date:

Distribution: _____