PS&T COMMITTEE AGENDA

February 4, 2016 - North Conference Room

21630 11th Avenue South – Des Moines 98198

5:30P – 6:50P

1. Selection of Committee Chair/Co-chair

2. Approval of minutes from the 12/03/2015 meeting

3. 2016 Work Program

   (Discussion Item – 10 min)

   Staff will seek confirmation from the Committee on 2016 Work Program.

4. Red Light Camera Photo Enforcement Update

   (Discussion Item – 10 min)

   Staff will brief the Committee on the ATS Site Location Report and the Site Justification requirement for State Routes.

5. CTP & Traffic Impact Fee Update

   (Informational Item – 10 Min)

   Staff will brief the Committee on the CTP Update Addendum and the Draft Traffic Impact Fee update study.

6. CIP Project Updates & Transportation Grant Requests for 2016

   (Informational Item – 10 min)

   Staff will provide a status on the current CIP projects and anticipated grant applications for 2016.

7. SR-509 Update

   (Informational Item – 10 min)

   Staff will brief the Committee on the SR 509 aspects of the Puget Sound Gateway Project, and current issues and topics being discussed with the SR 509 steering committee.

8. Sound Transit Update

   (Informational Item – 10 min)

   Staff will brief the committee on the coordination efforts with Sound Transit on the Preliminary engineering phase of the FWLE through Pacific Ridge.

9. Des Moines/Kent Midway Area Issues

   (Informational Item – 10 min)

   Staff will brief the committee on the coordination efforts with the City of Kent and Highline College on the development efforts around the station area and 236th Lane (Highline Blvd).

10. Marine View Drive Bridge Update

    (Informational Item – 5 min)

    Staff will update the Committee on the status of the MVD Bridge strut cap inspection performed by WSDOT as well as the associated Des Moines Creek Trail closure.

Draft Des Moines City Council PS&T Committee Minutes – 12/03/2015

Meeting called to order: 6:00 PM on December 3, 2015, in North Conference Room @ 21630 11th Avenue S, Des Moines WA 98198.

Council Members
Vic Pennington - Chair
Dave Kaplan
Luisa Bangs - Excused

Other City Staff
Tony Piasecki – City Manager
Dan Brewer – Planning, Building & PW Director
Brandon Carver – Engineering Services Manager
Denise Lathrop – Community Dev Manager
Jennefer Johnson – Court Administrator
George Delgado – Police Chief
Bob Bohl, PD Commander
Peggy Volin – Administrative Asst II

AGENDA:

1. Approval of Minutes from 11/05/2015 meeting
2. King County Metro Long Range Public Transportation Plan
3. Automated Red Light Photo Enforcement

MEETING:

1. Approval of Minutes from 11/05/2015 meeting: Unanimously approved.

2. King County Metro Long Range Public Transportation Plan: Mayor Dave Kaplan attended a Technical Advisory Committee (TAC) meeting held on November 15, 2015 that discussed King County Metro's Long Range Public Transportation Plan. The City of Des Moines was asked to provide written comments back to Metro Transit by December 11, 2015. Engineering Services Manager, Brandon Carver handed out the draft response which addressed four areas of concerns: underserved areas; poorly served areas; connections; and barriers. Staff was directed to take the draft comments to the Council meeting of December 10, 2015.

3. Automated Red Light Photo Enforcement: PD Commander, Bob Bohl informed the Committee of the benefits of expanding Des Moines Traffic Safety Program to include red light cameras. He stated the cities of Kent, Renton, Federal Way and SeaTac are currently using them and outlined some of what these other local jurisdictions have found:

    - Reduce vehicle collisions by changing driver behavior
    - Fewer collisions results in a decrease in injuries and fatalities

- Reduces tax burden to communities for emergency services and other costs tied to every traffic collision
- Allows the police department to provide uninterrupted traffic enforcement without assigning an officer to watch the intersection
- Enables the department to provide 24/7 enforcement to the particular intersection without added costs

Bob explained if this program is considered for Des Moines, staff would recommend only one location as a pilot program to confirm driver behaviors have changed and covers the operating cost of the red light camera program. Currently, the City's vendor was studying potential locations and the PD would follow-up with the results at the next Committee meeting.

Minutes submitted by:
Peggy Volin
Administrative Assistant II

2016 PS&T Committee
Draft Work Program

January 7, 2016
No meeting

February 4, 2016
Confirm 2016 PS&T Work Plan
CTP & Traffic Impact Fee Update
CIP Project Updates & Transportation grant requests for 2016
Sound Transit Update
SR-509 Update
Des Moines/Kent: Midway area issues

March 3, 2016
CTP & Traffic Impact Fee Update
Impact Fee Deferral Program
CIP Project Updates
Flashing Yellow Arrow discussion
ADA Transition Plan

April 7, 2016
Sound Transit Update
SR-509 Update
Draft Transportation Improvement Plan (TIP)
Low Impact Development Standards
Public Disclosure and PD Administration Update

May 5, 2016
Transportation Improvement Plan (TIP)
CIP Project Updates
Impact Fee Deferral Program
ADA Transition Plan

June 2, 2016
Sound Transit Update
SR-509 Update
Draft 2017-2022 Transportation CIP Budget
Low Impact Development Standards

July 7, 2016
2017-2022 Transportation CIP Budget
Low Impact Development Standards
Police Operations Division

August 4, 2016
Sound Transit Update
SR-509 Update
CIP Project Updates
Low Impact Development Standards

September 1, 2016
2017-2022 Transportation CIP Budget
CIP Project Updates
Low Impact Development Standards

October 6, 2016
PD Investigations Update

November 3, 2016
CIP Project Updates

December 1, 2016
Draft 2017 PS&T Work Plan

DRAFT

American Traffic Solutions™

Site Location System

Des Moines, WA

for all review_date dates;

* WA = States that Require Justification Reports (JRs) - state roads only

	Direction	Street	Cross Street	Predicted Violations after Maturity	Internally Approved	Product Type	*	Conditions and Options
1	NB	16th Ave S ←↑ →	S 240th St	4.8	Yes	RL	3.0	N/A; SR391 SP4; 1x;
2	SB	16th Ave S ←↑→	S 240th St	1.8	No	RL	3.0	N/A; SR391 SP4; 1x;
3	EB	S 240th St ←↑→	16th Ave S	1.8	No	RL	3.0	N/A; SR391 SP4; 1x;
4	WB	S 240th St ← ↑→	16th Ave S	3.8	No	RL	3.0	N/A; SR391 SP4; 1x;
5	NB	16th Ave S ← ↑→	S 272nd St	3.7	No	RL	3.0	Jurisdiction; SR391 SP4; 1x;
6	SB	16th Ave S ← ↑→	S 272nd St	3.7	No	RL	3.0	N/A; SR391 SP4; 1x;
7	EB	S 272nd St ← ↑→	16th Ave S	4.1	No	RL	3.0	N/A; SR391 SP4; 1x;
8	WB	S 272nd St ← ↑ →	16th Ave S	4.8	Yes	RL	3.0	N/A; SR391 SP4; 1x;
9	EB	S 216th St ↑ ↑→	20th Ave S *	4.3	Yes	RL	3.0	N/A; Leg; 1x;
10	WB	S 216th St ← ↑ ↑→	24th Ave S *	4.3	Yes	RL	3.0	N/A; SR391 SP4; 1x;
11	NB	Marine View Dr/SR 509 ↑ →	7th Ave S/7th Pl S *	6.0	Yes	RL	3.0	N/A; SR391 SP4; 1x;
12	SB	Marine View Dr/SR 509 ← ↑ →	7th Ave S/7th Pl S *	6.2	Yes	RL	3.0	N/A; SR391 SP4; 1x;

Internally Approved: Yes = Site given internal approval by ATS; No = Site rejected by ATS; Green Arrow = Monitored Lane, Red Arrow = Not Monitored Lane, Gray Arrow = TBD; Highlight = ATS approved by Design; * = indicates SLS or VIMS version

The information provided in this report is an estimate and shall not be considered as binding. The actual numbers may be different.

Des Moines, WA

for all review_date dates;

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	Direction	Street	Cross Street	Predicted Violations after Maturity	Internally Approved	Product Type	*	Conditions and Options
13	NB	Marine View Dr/SR 509	S 227th St *		No	RL		N/A;
		← ↑→		4.0			3.0	SR391 SP4; 1x;
14	SB	Marine View Dr/SR 509	S 227th St *		No	RL		Major tree trim;
		← ↑→		3.8			3.0	SR391 SP4; 1x;
15	EB	S 227th St	Marine View Dr/SR 509 *		Yes	RL		N/A;
		←↑ → →		8.0			3.0	SR391 SP4; 1x;
16	NB	Pacific Hwy S/International Blvd/SR 99	S 216th St *		Not Constructable	RL		Major tree trim;
17	SB	Pacific Hwy S/International Blvd/SR 99	S 216th St *		Yes	RL		N/A;
		← ↑ ↑ →		6.2			3.0	SR391 SP4; 1x;
		← ↑ ↑ →		6.4			3.0	Leg; 1x;
18	EB	S 216th St	Pacific Hwy S/International Blvd/SR 99 *		Yes	RL		N/A;
		← ↑ →		5.5			3.0	SR391 SP4; 1x;
19	SB	Pacific Hwy S/International Blvd/SR 99	S 224th St *		Yes	RL		N/A;
		← ↑ ↑ →		6.2			3.0	SR391 SP4; 1x;

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American Traffic Solutions

Des Moines, WA

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	Direction	Street	Cross Street	Overall Comments
1	NB	16th Ave S	S 240th St	install past driveway on shoulder, rear radar in range
2	SB	16th Ave S	S 240th St	rear radar in range
3	EB	S 240th St	16th Ave S	overhead wires, rear radar in range
4	WB	S 240th St	16th Ave S	split stop bar w/diff of 26', rear radar in range, tree trim needed
5	NB	16th Ave S	S 272nd St	tree trim probably needed, rear radar in range, camera location appears to be outside of city limits, check jurisdiction
6	SB	16th Ave S	S 272nd St	overhead wires, rear radar in range
7	EB	S 272nd St	16th Ave S	rear radar in range, possible tree trim
8	WB	S 272nd St	16th Ave S	overhead wires, watch for electric box near camera pole location, rear radar in range
9	EB	S 216th St	20th Ave S *	pole & street lamp @ 86' back from stop bar, place camera before street lamp, recommend using legacy near min distance because of light pole
10	WB	S 216th St	24th Ave S *	rear radar in range
11	NB	Marine View Dr/SR 509	7th Ave S/7th Pl S *	place rear radar near min distance before dirveway, watch for reflective sign, rear radar in range
12	SB	Marine View Dr/SR 509	7th Ave S/7th Pl S *	rear radar in range, split stop bar w/diff of 20', possible tree trim
13	NB	Marine View Dr/SR 509	S 227th St *	install infront of light pole near min distance for rear radar, may need additional pole protection, rear radar in range
14	SB	Marine View Dr/SR 509	S 227th St *	rear radar in range, major tree trim needed
15	EB	S 227th St	Marine View Dr/SR 509 *	speed limit not confirmed, rear radar in range
16	NB	Pacific Hwy S/International Blvd/SR 99	S 216th St *	near utility boxes, limited pole placement because of driveways & tree, do not recommend
17	SB	Pacific Hwy S/International Blvd/SR 99	S 216th St *	driveway in the way of using rear radar for all 4 lanes, recommend additional pole protection because of gas station, option 1: monitor lanes 2-4 with rear radar, option 2: monitor all lanes with legacy near min distance,
18	EB	S 216th St	Pacific Hwy S/International Blvd/SR 99 *	possible tree trim needed, rear radar in range
19	SB	Pacific Hwy S/International Blvd/SR 99	S 224th St *	rear radar in range, split stop bar w/diff of 16',

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TRANSPORTATION GATEWAY PROJECT
S 216TH STREET, SEGMENT 1-A
FEBRUARY, 2016 PROJECT UPDATE

Project Status

- **S 216th St Segment 1-A (24th Avenue S to SR99)**

  The City council authorized award of construction and construction engineering contracts that will complete the project as designed. A preconstruction meeting has been scheduled and the City expects to give notice to proceed in early March, 2016 with construction expected to begin mid-March lasting over a 9 month period depending upon weather conditions. Public notices are being sent to neighboring residents, businesses and property owners. The City's will be making one on one contacts with business owners to address and mitigate construction impacts of the project.

Next Steps

All right of way has been acquired and funds have been obligated for construction of the improvements. A preconstruction meeting has been scheduled for February 25, 2016. This project should be substantially complete in 2016.

Unimproved S 216th St looking west from SR99 (Pac Highway)

REDONDO BOARDWALK REPAIR PROJECT
FEBRUARY 2016 PROJECT UPDATE

Project Status

Milestones

- Project Design and Permitting Complete
- Project Advertisement for Bid – January 11th, 2016
- Project Bid Opening February 1st, 2016

Project Financing Strategy

General

- Federal Highway Administration (FHWA) - CN Funds Obligated
- WA Department of Commence Direct Appropriation – Contract Executed
- Transportation Improvement Board (TIB) – Approval for Advertisement

Next Steps

General

- Review Bid Proposals and Determine Responsive Low Bid
- Obtain Approval to Award from WSDOT/FHWA and TIB
- Execute Construction and Consultant Services Contracts
- Begin Construction!

REDONDO BOARDWALK

What has been Completed?

- Secured Project Funding
- Completed Engineering Design
- Completed Federal/State/Local Permitting

How will the boardwalk be built?

- Concrete deck with wood stamp finish
- Stainless steel cable railing
- Low level deck surface illumination
- Existing pile encapsulation
- S. 287th Street & Redondo Beach Drive raised intersection/pedestrian safety

PROJECT FUNDING
$4,700,710

City
$497,445
Secured

TIB
$360,000
Secured

Washington State Capital Appropriation
$1,455,000
Secured

Federal
$2,388,265
Secured

DESIGN → PERMITTING → CONSTRUCTION → OPEN TO PUBLIC

FALL 2015 ——— WINTER 2015/2016 ——— SUMMER 2016

PROJECT UPDATE

For more information contact:

Andrew Merges at: amerges@desmoineswa.gov or (206) 870-6568

SOUTH 268TH STREET SIDEWALK IMPROVEMENTS
FEBRUARY 2016 PROJECT UPDATE

Project Status

- Met with Parametrix to kick off the design of the project
  - Approx. 1200' new sidewalk along north & south sides of 268th St.
  - Fill existing open ditches and provide new drainage
  - New crosswalk, ADA curb ramps, driver feedback sign
- Consultant working on the preliminary design
- Utility coordination meeting set for February 3, 2015

Financial Strategy

- WSDOT obligated PE funds under Safe Routes to School on 12/3/15
  - $431,000 Safe Routes to School grant amount
  - $149,000 Local Funds

Next Steps

- City and consultant complete design (preliminary and final)
- Prepare environmental documents for permitting
  - NEPA (Federal)
  - SEPA (Local)
- Open house in March
- Anticipate advertisement for bids in May