2016 House Finance Briefing Results Based Budgeting/Alignment (RBB/RBA)

Craig Holt - Director

January 21, 2016



Advancing Healthcare Improving Health

Agenda

Key Concepts - Results

- Mission Statement
- Shifting from inputs to outcomes
- Investing in results not activities
- Core Services

Key Concepts – Performance Management

- What's important to measure
- Alignment with Mission

Key Concepts – How DOT/PF is using RBB/RBA



Key Concept: Mission Statement

SHOULD;

- Briefly state WHY department exists,
- Highlight UNIQUE contribution of department,
- Unify the core services/service groups,
- Be memorable and usable

SHOULD NOT;

- □ Be list of everything we do,
- Include statements of values,
- Include "qualifiers" of who, how well, how good, or
- Contain language that is vague and unclear.



Mission Statement - Examples

To protect, maintain, and improve the fish, game, and aquatic plant resources of the state, and **manage their use and development** in the best interest of the economy and the well-being of the people of the state, **consistent with the sustained yield principle**. **(DFG)**

Provide secure confinement, reformative programs, and a process of supervised community reintegration to **enhance the safety of our communities (DoC)**

To ensure quality standards-based instruction to **improve academic** achievement for all students (DEED)

Keep Alaska Moving through service and infrastructure (DoTPF)

Provide safe and legal working conditions and to **advance opportunities for employment**.(**DLWD**)

https://omb.alaska.gov/html/performance



Why Mission Clarification is IMPORTANT Alcohol and Beverage Control Board

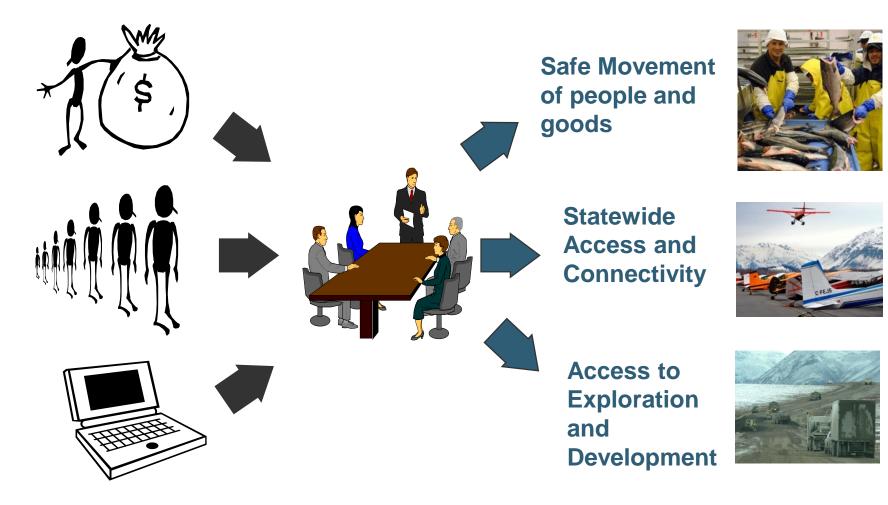
Is the "Mission".....

- Public Protection
- Facilitation of Commerce
- Revenue Collection / Disbursement
- All of the above
- None of the above

Does it make a difference what the Mission is?

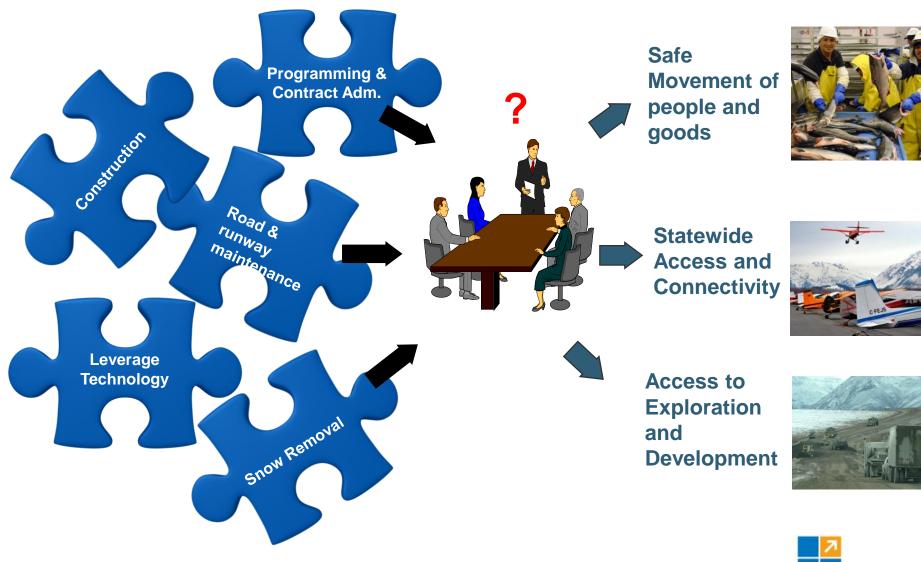


Shifting from Inputs to OUTCOMES





Investing in RESULTS, not Activities



What's IMPORTANT to measure?

Result: The intended "outcome/result" of the effort.

NOT Activities: The *things* done to accomplish the "outcome".

EXAMPLE - JOBS Training

Result = Person gets a Job

Activities

- Person's case is established
- Person is trained
- Person receives child care assistance
- Person is taught interviewing skills



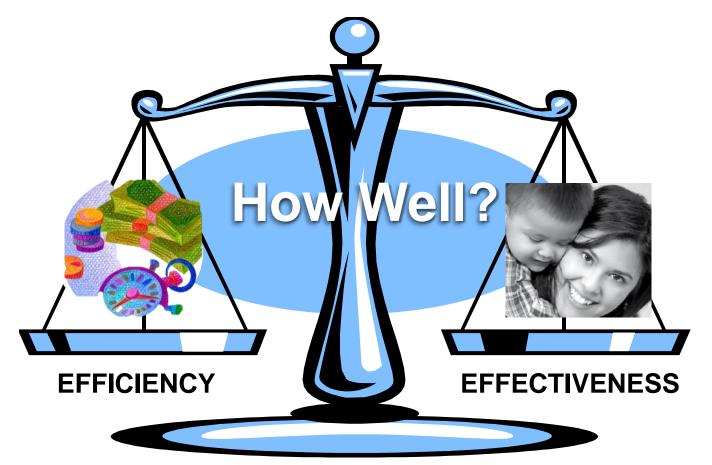
Example Results

- Ensure sustainability and harvestable surplus of fish and wildlife resources(DFG),
- Workforce Development to support Alaska hire and economic development (DWLD),
- Foster responsible commercial development and use of state land and natural resources (DNR),
- Provide access to state lands for public and private use, settlement, and recreation.(DNR),
- Strengthen Alaska Families,(DHSS)
- Protect vulnerable Alaskans,(DHSS)

https://omb.alaska.gov/html/performance/



"BALANCED SET" OF MEASURES



Vital <u>Few</u> – versus – Compelling <u>Many</u>....



"BALANCED": CONSTRUCTION ACADEMY



Efficiency: Cost per client that gets a job

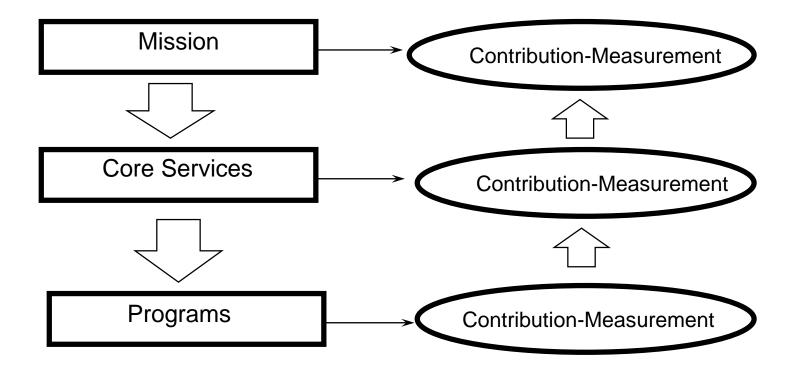
(in Construction)

Effectiveness:

- Average time to get a construction job.
- % of "post-grads" employed in the construction field.



Cascading and Aligning - The Picture





Alignment – Fire Dept. (LV)

Department

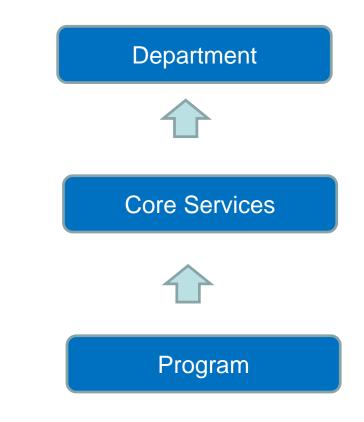
- · Lives lost to fire
- Estimated \$ value of loss due to fire

Core Service

- %calls responded to w/n 6 minutes
- % fires contained w/n "room of origin"

Program

- Average maintenance cost/truck
- Average time for fire truck response
- Average time for containment, once on site





Alignment – DOT/PF

Department:

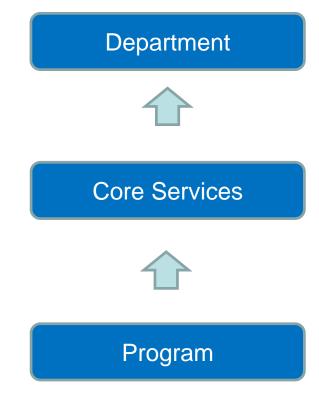
Keep Alaska Moving through service and infrastructure

Core Services:

- A. Average Time to Re-establish Service
- B. Change in Road/Runway Condition Rating / Dollars Invested
- C. Number of Miles Meeting Goal & Target/ Total Miles

Program:

- A. Average time from notification to repair
- B. Dollars spent/ lane mile maintained
- C. Redo's (\$'s) / Total Budget (\$'s)





DOT/PF – Maintenance (Core Service)

| Core/Direct Service * | Conformance to Plan * | Timeliness | Accuracy | Cost * |
|--|---|---|---|---|
| Maintain | 1) Number of Miles Meeting Goal & Target/ Total | 1) Actual Response Time/ Planned Response Time | 1) Redo's (Dollars & Number)/ Total Maintenance | 1) Actual Maintenance Cost Per Lane Mile |
| Infrastructure | Miles 2) Amount of Infrastructure Meeting Target/Total Infrastructure 2) Amount Missioner Completed | | Actions (Dollars & Number) 2) Percent Maintenance Activity That Was Planned | 2) Dollars Spent Per Lane Mile Maintained |
| C1: Surface Maintenance | 1) Change in Condition Rating Per Lane Mile Maintained 2) Percent of Jobs Not Completed to Standard | 1) Average Time From Notification to Mitigation 2) Average Time from Notification to Action Initiated 3) Percent of Time Meeting Response Commitments | 1) Percent of Corrective Actions Due to Incorrect Work 2) Percent of Bollars Spent on Rework vs. Total Bollars Spent on Maintenance | |
| C1-D1: Routine Maintenance | 1) Percent of Planned Work Completed 2) Percent of Planned Work Completed Within Planned Schedules | | 1) Percent of Corrective Actions Due to Incorrect Work | 1) Cost Per Lane Mile Maintained |
| C1-D2: Incident Response | | 1) Average Time to Re-establish Service | NA | 1) Percent of of Incident Response Cost vs. Total Maintenance Cost |
| C2: Off-Surface Maintenance | 1) Change LOS Lane Mile/Lane Mile Improved | 1) Average Time From Notification to Response | 1) Redo's/Total Roadside Maintenance Activity | 1) Cost Per Lane Mile Improved |
| C2-D1: Routine Maintenance | 1) Percent of Planned Work vs. Work Completed 2) Percent of Actual Time vs. Planned Time Within Set Scheduled Approved | | 1) Percent of Errors vs. Total Work | 1) Cost Per Lane Mile Maintained |
| C2-D2: Incident Response | | 1) Average Time to Re-establish Service | NA | 1) Percent of Incident Response Cost vs. Total Maintenance Cost |
| Maintenance | 1) C.O. +Maintenance Cost/ Planned Maintenance Cost 2) Percent of Sailings Impacted For Failure to Conform to Maintenance Plan 3) Actual Maintenance Completion/Scheduled Maintenance Completion 4) Actual T.M. VPlanced T.M. Sakoduled | | 1) Number Maintenance Induced Errors/Maintenance Cycle 2) Number of Unscheduled Maintenance Event/Terminal | 1) Maintenance Cost Per Vessel 2) Cost of Terminal/Number of Passengers & Vehicles |
| C3-D1: Regulatory Compliance | 1) Percent of Reports, Inspections, Activities Completed On Schedule | | NA | 1) Total Cost of Compliance Activity/Passenger |
| | NA | 1) Average Time From Incident to Repairs Submitted | Passenger Volume/ Total Vehicle Volume | 1) Cost of Safety/Passengers Carried |
| C3-D3: Passenger Comfort | | 1) Average Time to Restore Service 2) Percent of Complaints Formally Responded to Within X | 1) Percent of Duplicate Type Complaints | |
| C3-D4: Passenger Access | | 1) Average Time to Restore Service | 1) Percent of Unplanned Maintenance Activity | 1) Cost of Unplanned PC System Maintenance/PAX |
| C3-D5: Tenants Support/Vessel Function | 1) Percent of Sailings/Flights Impacted by Access Infrastructure Failure | 1) Average Time to Restore Service 2) Time of Unplanned Out of Service vs. Total Time of Out-of-Service | 1) Cost of Unplanned Maintenance vs. Total Maintenance Cost | 2) Cost of Planned PC System Maintenance/PAX |
| C4: Vehicle Management | 1) Percent of CVE Actions Inside of 1 Month Zonal Weight Restrictions | 1) Average Response Time "Based on Commercial Need" | 1) Number of Violations/Number of Inspections 2) Number of Violations/Permit | 1) Cost Per Lane Mile Protected |
| C4-D1: Issue Permits | 1) Number of Lanes Protected vs. Total Lane Miles | 1) Percent of Permits Issued Within Expected Timeframes | 1) Percent of Permits Reissued 2) Percent of Permits Reissued Due to Impacts or Denies | 1) Cost vs. Revenue for Permits 2) Cost Per Permit Issued |
| C4-D2: Management of Exceptions | NA | 1) Percent Time From Road Closed to Traffic Moving | NA | |
| C4-D3: Verify Compliance | 1) Percent of Vehicles Undergo Compliance Check/Total Lane Mile Protected | 1) Average Time of Compliance Check | 1) Number Out-of-Compliance/Total Number Checked | 1) Cost of Compliance Checked Per Protected Lane Mile 2) Cost of Compliance Checked vs. Number of |
| C4-D4: Set Restrictions | NA | 1) Average Time from Incident to Time of Resolution | 1) Number of Unnecessary Restrictions/Total Number of Restrictions 2) Number of Unexpected Restrictions/Total Number of Restrictions | Ultractic Clubic 1) Programmatic Cost of Setting Restrictions (Weighted by ADT)/Lane Miles With Restrictions 2) Travel Time Lost (Cost) Per ADT of Total Unnecessary Restrictions |
| | Number of Instances | 1) Average Time of Incident to Time of Notification | 1) Number of Incorrect Notifications/Total Number of Notifications | 1) Average Cost Per Notification |
| Monitor Devices | NA | NA | 1) Protected Lane Mile Maintenance Cost with Device | 1) Cost Per Protected Lane Mile |
| C5: Bridge C5-D1: Super Structure C5-D2: Sub-Structure C5-D3: Support Structure | 1) Percent Change in Structure Rating | 1) Average Time From Notification to Repair | 1) Percent of Corrective Action Due to Work Done Improperly | 1) Average Annual Cost of Structure Maintenance 2) Average Cost Per Bridge |

DOT/PF – 4 Core Services

Maintenance

| Core/Direct Service * | Conformance to Plan | Timeliness . | Ассился | Cest · |
|--|---|---|---|--|
| Maintain | 11Number of Miles Neering Goal 5 Targen/Total | TiActual Response Timel Planned Response Time | TRedo's (Dolars & Number)/ Total Maintenance | 1) Actual Maintenance Cost Per Lane Mile |
| Infrastructure | Niles 21 Amount of Infrastructure Meeting Target/Total Infrastructure | | Actions (Dollars & Number) 2) Percent Maintenance Activity That Was Planned | Maintained 21 Dollars Spent Per Lane Mile Maintained |
| C1 Surface | | | Thereart of Connective Actions Due to Incornect | |
| Maintenance | 11 Dhange in Condition Rating Per Lane Mile Maintained 21 Percent of Jobs Not Completed to Standard | Education to Mispation 2) Average Time from Notification to Mispation 2) Percent of Time Neeting Response Commitments | Mod | |
| C1-D1: Routine Maintenance | 11 Percent of Planned Work Completed 21 Percent of Planned Work Completed Within Planned Torberberg | | 11 Percent of Corrective Actions Due to Incorrect Work | 1) Cost Per Lane Mile Maintained |
| | 16A | 1) Average Time to Plenestablish Service | NA | 1) Percent of of Incident Response Cost us. Total Maintenance Cost |
| C2: Off-Surface Maintenance | 1) Change LOS Lane MielLane Mie Inproved | 1 Average Time From Notification to Response | 1) Redo's/Total Roadside Maintenance Activity | 1) Cost Per Lane Mile Improved |
| C2-D1: Routine Maintenance | 11 Percent of Panned Viok vs. Viok Completed 21 Percent of Actual Time vs. Planned Time Within Set Schedwied Approved | | 1) Percent of Evors es. Total Work | 1) Cost Per Lane Mile Maintained |
| C2-D2: Incident Response | NA | 1) Average Time to Renestablish Service | NA | 1) Percent of Incident Response Cost vs. Total Maintenance Cost |
| Maintenance | BIC D. Maintenance Cost Planned Maintenance Cost 21 Percent of Salings Impacted For Falure to Conform to Maintenance Plan 31 Actual Maintenance Completion Scheduled Maintenance Completion (1) Actual M Editerated M Scheduled | | 11Number Maintenance Induced EncodMaintenance Cycle 21 Number of Unscheduled Maintenance ExentTerminal | 1) Maimenance Cost Per Vessel 2) Cost of Tenninal/Rumber of Passengers & Vehicles |
| C3-D1: Regulatory Compliance | 11 Percent of Papons, Inspections, Activities Completed Dn Schedule | | NA | 1) Total Cost of Compliance Activity/Passenger |
| C3-D2: Passenger Safety | | 1) Average Time From Incident to Repairs Submitted | Passenger Volume/ Total Vehicle Volume | 1) Cost of Safety/Passengers Carried |
| C3-O3: Passenger Comfort | | DAverage Time to Restore Service 2) Percent of Complaints Formally Responded to Union X | 1) Percent of Duplicate Type Complaints | |
| C3-D4: Passenger Access | | Reverage Time to Restore Service | 1) Percent of Unplanned Maintenance Activity | 1) Cost of Unplanned PC System Maintenance/PAX |
| C3-D5: Tenants SupportVessel Function | 1) Percent of Salings/Flights Inpacted by Access Inhastructure Failure | 1) Average Time to Restore Service 2) Time of Unplanned Out of Service vs. Total Time of Out-of-Service | 19 Cost of Unplanned Maintenance vs. Total Maintenance Cost | 21 Cost of Planned PC System Maintenance/PAX |
| C4: Vehicle Management | 1) Percent of CVE Actions Inside of 1 Month-Zonal Weight Restrictions | 1) Average Response Time "Based on Commercial Need" | 11 Number of ViolationalNumber of Inspections 2) Number of ViolationalPermit. | 1) Cost Per Lane Mile Protected |
| C4-D1: Issue Pennits | 1) Number of Lanes Protected vs. Total Lane Miles | SPercent of Permits Issued Within Expected Timehanes | 11 Percent of Pennits Relissued 21 Percent of Pennits Relissued Due to Impacts or Derries | 1) Cost vs. Revenue for Permits 2) Cost Per Permit Issued |
| C4-O2: Management of Exceptions | NA | 1) Percent Time From Road Closed to Traffic Moving | NA | |
| C4-D3: Vetily Compliance | 11 Percent of Vehicles Undergo Compliance Check/TotalLane Mie Protected | 1) Average Time of Compilance Direck | 1Number Out-of-Compliance/TotalNumber Onecked | 1) Cost of Compliance Checked Per Protected Lane Mile 2) Cost of Compliance Checked vs. Number of |
| C4-O4: SetRestrictions | 760. | Ti Average Time from Incident to Time of Resolution | 11 Number of Unnecessary Restrictional Total Number of Restrictions 21 Number of Unnepected Restrictional Total Number of Restrictions | Unclusive Parabat TIProgrammatic Cost of Setting Resolutions (Weighted by ADT)Lane Miss With Resolutions 2) Travel Time Lost (Cost) Per ADT of Total University Restrictions |
| | Number of Instances | 1) Average Time of Incident to Time of Notification | 1) Number of Incorrect Notifications/Total Number of Notifications | 1) Average Cost Per Notification |
| Monitor Devices | 164 | NA . | 1) Protected Lane Mile Maintenance Cost with Device | 1) Cost Per Protected Lane Mile |
| CS: Bridge | | | | |
| CS-01: Super Structure CS-02: Sub-Structure | 11 Percent Change in Structure Rating | 1: Average Time From Notification to Repair | 1) Percent of Connective Action Due to Work Done Improperly | 1) Average Arrival Cost of Structure Maintenance 2) Average Cost Per Bridge |

Operate

| Cons/Owner Derston . | Conference to Plan | Timefrons | Accoracy | |
|---|---|---|--|--|
| Operan Alasha') Maathachay | EPenant of Tena Sport on Unplayment (2H)Playmed 2(Percent of Soviem IF ecitives)(Parks, Datum, Report) Coverd, Providelite | 1019 Auders Residuan Tate | | TCorPe Operator Lane Nile Manushed |
| C1 Bunitation | Theorem of Lievenmine (Lights) New Operatorial | E Average Tese Lagenzis Charat Service | NA. | TConUr#Light 3/Qenatoralinclates alto cont/ConParUna |
| C1-C1: Responding to Buranasian Outager | | 1 Average Response Texe to Restore to Operability After Noticiation | NA. | SAverage Cost Per Response |
| CI-CC: Burnation Reversaliue Nationalice | Billiensen of Lighting & Hansenance Plan Congrists Pley Year | N4 | na. | \$PHCost/TotalCost |
| C2: Signals | 8 Total Signals Operatorial Scenes Total | Lifeenage Take to Replac Signal After Notice | NA. | *Arrual Operating Cost Per Dignalised Inservation |
| C2-C11 Accuse Functional Traffic | | Precent of Incidents Received Within Time Citiesta | nak. | TAurage ContPerincident |
| CO-CE Precentative | Effective of Intersections PM all yours Total | W | NA. | SYlwah Cost Parlmeractor/PMd |
| C2-D2 A&uriChanipe to | 1Percent of Signals Operational Tunal System 2014 where of Strength Operational File Vacan Tunal Interferences | м. | tuk. | |
| Ch. Snow & los Removal | Officence of Decision Operating Maximum and Duble The same of Sumeric Meaning Maximum and Duble | Theorem of Take to Renamitol, avail of Service Per Matrianance Outbelines | Ranter of Incidents's and Mile Cleaned or Treased | *CostPerLane HierCleaned |
| C3-01 Renovat of Snow | | E Average Totar to Achiever Level of Service Essend on Caregory/Fire Lane Mile Onewed 21 Average Totar From Exerc Completion to Alter Averam Phen Neuralation | Marke of hoders: Picture MicDowed | TCorPe Lave Mir Cleared |
| CT-CE: Application of Traction-Addes | | Lifewage Tenens Activese Application of Trackor Addes Based on CaregoryPre Lane Mile Application Trackor Ade | 15 Mardues of Recidence File Lana Mile of Application Traction Adds | 10 dias Peri, are Mie Applicator: Tractor-Ade |
| C3-C2 Autorite Meganin | Difference of Tene Space on Linguise and Electron Tene Tene Available | 3 Average Transmond Taxe Iron Meganin Ackin Merciled to Completion | Manhe of Urginvest Corre | |
| C4: Signage | Wanter of Signs Pagest write PHPServer, Total System Inserver | Average Number of Days to Flepus Sign After Insidem Nation | hiji. | Educaça Con For Signifiquand |
| C4-D1 Kreackdown/ Respecty | | Y Aug Number of Days to Repair Sign After Insiders Notice | SA. | *East Per Square Parchistalled 20 Autors Cost Per Sign Repared |
| CP-CE Webler | Elizaber of Ogro Paplacerd Tona Sgro 20 Pacarca d' Sgro Paplacemen Lat Conglered 31 Pacarca d' Sgro Pac Sangle Pactog Padeal Reno Refercte d' Papa energin | N6 | na. | Constant of the second second |
| C4-CD Phasele Taxaty Inform Diserv | NA | 1 Average Taxe to Clepitry Signal Pleasage Brands 21 Average Taxe to Update STI | Manhee of Incidents/Disafted Accidents Witten Done Per Event | %CastPe Even |
| CS Stepping | RPancent of Higher as Madvings Complemed Par Lane Mar (Remode) 20 Percent of Algun Marlings Complemed Par Linear From | M | 54 | RCost of Highway Making Part, and Mile Maked 20 Cost of Report Making Part, and Nor 20 Cost of Report Making Part, and hor |
| CS-Ot Salara Hakings | Team SPercent of Lans Miss Makings Completed Per Total System | 44 | NA. | 1 Store Cont & Halongs Par Lane Mile Street |
| CS-CC Sweeping | EPercent of Lane Miles Swept Per Total Sustein 2) Percent of Lane Miles Swept Per MS4 Plan | 1 Average Number of Lane Miles Scept PerDay | na. | B Cost of Sweeping PariLane Me Swept |
| C6: Operate Certificated Reports | | University Texa to Respon Algor Dua to Deplace of Events 21 Annuage Texa to Respon Algor Dua to Research Events 21 Annuage Texa to Respon Runs to Dua to Deplace of Defusion 31 Annuage Texa to Respon Runs to Dua to Deplace of Defusion 31 Annuage Texa to Respon Runs to Dua to Research Devue | 794 | Total Cost Per Digitaranan |
| OP-D1 Stev & low-Careeri | SActual House of Operational Planned House of Descentional | *Actual Time to Dean/Standard Time to Dean | nut. | 1 Total Cost Per Englanement |
| OF-CO: Salars CR-CO: Sanaty | | LActual Tone to Respond Standard Tone to Respond (Percent HOUMORC ontract Service Standards Adversed | Tal. Tal. | 1 Total Con Per Delarament 1 Total Norther of Organization Territy Operator Coat |
| C7 ITS | 84 | kaanga Tina tuurita Easerin Tinasi Adamiy Alan | SMLOFAppointgCorectly 20Festers of RefS Size Operational 30Festers of Time Agon ReportingCorect Condense 6Efesters of Time Marine Sciences Pressures | 1 Average Operation of Case Pile Transaction |
| | | | Scheduler | |

Expand

| Core/Direct Service | Conformance to Plan | Timelineas | Accuracy | Cost |
|--|--|---|---|--|
| Expend infrastructure | | | | 1) Total Cost of Construction Dollars Delivered/Total Cost |
| | 1) Percent of Projects that Obligate either Phase 2 or Phase 4 Within the Current FFV that were identified in the Oct STIP or Relevant AIP | | 1) Total Dollars obligated vs. Total Dollars Planned (STP) - Stratify by Total Needs by Type by Organization | 1) Total Project Development Cost/Total Dollars Spent |
| | 1) Percent of Needs Developed from Formel Planning Process | NA. | 1) Percent of Projects Added to/Confirm Within 5 Years of Needs List | 1) Percent of Planners Time Spent on Needs Mentification/Total Number of Successful Project Starts 2) Percent of Time Spent in Identify, Assess & Prioritize |
| | 1) Percent of Needs on the List That Have Been Assessed | 1) Average Number of Days on Need List Before Assessment | 1) Percent of Projects Removed From List | |
| | 1) Percent of Projects That Go Through Structural Scoring Process | 1) Percent of Projects w/Scores Older Than 5 Years 2) Percent of Projects w/Estimates Older Than 5 Years | 1) Most Recent Estimate/Actual Funded | 1) Decrease in H&O Costs for Scored vs. Decrease in H&O Costs for Non-Scored Projects |
| C2: DesignEngineer Infrastructure | NA | NA | 1) Percent of Project CO Due to Design/Engineering bases 2) Percent of Engineer's Estimate to Award Comparison | 1) Cost of Design/Engineering COS vs. Total Planned Budget |
| C2-01: Obtain ROW | NA | 1) Average Number of Days Per Acquisition 2) Percent ROW Parcels Obtained Within Schedule | 1) Final Parcel Purchase Price vs. Initial Appraisal | Total Phase 2 ROW Cost vs. Total Project Cost |
| C2-D2: Design The Project (PS&E) | | 1) Changes in Duration Original Schedule vs. Obligation Schedule | 1) Percent Change Original Design Cost Estimate to Bid Results | 1) Total Phase 2 Cost/Total Project Cost |
| C2-D3: Utilities | NA | 1) Time from Original Schedule vs. Utilities Certification Date | 1) Number of Unplanned Relocates/Total Number of Relocates | 1) Relocation Costs per Project/Total Project Cost |
| C2-D4: Prepare Environmental Permitting/ Documents | 1) Number of Expedited Re-evaluations/Total Environment Documents | 1) Time from Original Schedule vs. Environment Document Completion Date | 1) Number of Final Documents Returned for Rework/Total Documents Submitted | 1) Environment Coata Per Project/Total Project Coat |
| | 1) Percent of Projects Meeting STP Gosle 2) Tatal Projects with Utility Relocates vs. Tatal Projects | Percent of Projects Initiated According to STIP Schedule 2) Percent of Projects Neeting Planned Schedule Timeline (Al Contract Award) 3) Average Contract Development Days from Project Scope to Contract Implementation 4) Percent of Projects Completed on Time from Notification to Wark Completed | 1) Total Dolars obligated vs. Total Dolars Planned (STP) 2) Percent of Unglanned Change Onters CostTotal EO Cost 3) Expreses Estimate to Award Comparison 4) Award Amount to Final Close-out | Dolars Per Lane Mile Improved J Adual Project Construction CostPlanned Project Cost Ost J Construction Expenditures to Tetal Project Costs |
| | 1) Percent of Projects Let During Target Months (Oct- Feb) | 1) Average Time From Bid Let to Award | 1) Number of Internal Addenda Per Project 2) Number of All Addenda Per Project | 1) Bid Assist Cost/Total Phase 2 Cost |
| C3-D2: Administer | NA | NA | 1) CENG Dollars/Award Dollars 2) CCO Dollars/Award Dollars | 1) Final Dollara/Award Dollara |
| | 1) Number of Materials Tests Performed vs. Total Number of Required Materials Test | 1) Percent of Projects Closed Within 18 Months Standard | 1) Total Number of Findings/Average Number of Findings Per Job | 1) Percent of Close-Out Dollars/Total Phase 4 Budget |

Operate Marine Transportation Services

| Core Overt Service - | Conformance to Plan | Timetress | Alturaty | Cost |
|---|---|--|---|--|
| Operate Marine Transportation Services | 11 Norden of Plants of Antial Service Norder of Nordex of Service Promised | Di Timo Deperturel Lead Scheduled Dependent Timo 2) Hapotade of Vibriance (Journage Timo- Naura) Prym DRED | Port Calle Walks (pix-yachined 5420) 2) Runder of Port Calle Walk-Number of Port Calle Plenned | 1: Dates (Super on Carenting SUV) System/Tate Revenue Generated Through SUV: 2: Nucleor 41 Views SUV: Provident Tate Cost 3: Nucleor 41 Views Subtrance Cost 3: Cost Views (Subtrance Cost 4: Cost Views) 5: Cost Views (Subtrance Cost 6: Cost Views) 7: Coperation Cast Nucleor 4: Provide Reven 9: Operation Cast Nucleor Reven 9: Operation Cast Nucleor 4: Provide Reven 9: Operat Nucleor 4: Provide Reven 9: Operat N |
| C1: Operating Ferrise on Routes | 1) By Route, Actual SalingarSchoolund Salinge (Number of Post Calls) 2) Number of Passergers Transported Per Total Population Per Port | 1) On Time Salling Revie by Route or Port | | 1) Operation Cost Rer Vasaal 2) Revenue Recovery/Route |
| C1-D1: Functional Schedule | 1) Percent of Ships Available According to Operational Plat 2) Percent of Time Adherence to Published Schedular | 1) Percent of Arrivals On Time | 1) Persent of Port Cals Hat Per Patientet Schebule 2) Persent of Time Port Schebule Changed Inse Patiented Schebule | 1) Scheduling Cost Per Rode |
| C1-02: Vassat Operation Services | 1) Percent of Tex Vessel is Academ Shen Scheduled | 2) Percent of Departures On Time | Stateroon, 122%, Pasaerper-32%) | Dpending Cost vs. Revenue Generalist (By Ship, By Roxki) Operating Cost Rev Ship Operating Cost Rev Roxle |
| C1-D1 Passenger Servitas | 1) Oslar Per Passergar Spert | | 1) Persent of State Rooms Nut Available Vitien Promoed 2) Persent of Vieru Term Not Available Vitien Promised | Operating Cost vs. Revenue Denerated (By Ship, By Route) |
| C1.04 Regulatory Congliance | 1) Percent of Wandahed Vessel Baltlanance Dompleted 2) Percent of Salkigs Desynd Due to Lack of Destilled Crew | 1) Percent of Overhault Completed As Scheduled | 1) Percent of Regulatory Work Done Guilede of Drogwed Percelle Schedule | 2) Total Wandated Wantervance Cost Rev Vessel |
| C2: Operating Ferry Terminals | 1) Percent of Terroral Casures That report Schedule | 1) Number of On-Time Sallega/Total Number of Sallega by Port | | Tata Cost of TerminisTotal Pasaengers, Vehicles or Shipe Served Pe Termini |
| C3-01: Passenger Services | 1) Percent Time Terminale Provide Passenger Services to Weet Drip Schedule | 1) Percent of Salings Delayed Due to Terminal Staffbaue | | Total Cost of TerreralTutal Passengers. Vehicles, or Stips Served A Terreral |
| C2-02 Fectly & Grounds Vantenance | 1) Percent Swinyed Salings Casawat by Yerminal Infrashucture loaves | 1) Average Response Tate to Canned Robo of Violation of Outget 2) Terminal Namerance Request (TNR) Response Tote by TerminalAverage TNR Response Title | | Cost of Revertation Illenterance/Cost of Corrective Illenterance 2) Staff Cost Per Illenterance vs. Total Staff Cost |
| CI-DI Vessel Support Services | 1) Number Time Dock Staffed for Line Handing/Total Number of Landings | 1) Percent of On Time Landings (Dockings) | 1) Percent of Warruded Vooring Lines 2) Percent of Wahanded Vendor Deliveries | 1) Staff Cest for Veseri Support/Tetal Staff Cest |
| C2 Manage Reservation System | 1) RSVN System Percent Availability 2) On-Line Reservations us. Total Reservations 3) Percent of Revenue Refunded | 1) Average Time Is Conglete De-Lite Reservation 2) Average Time Is Conglete Window Reservation 3) Average Time Is Phone Reservation | | 1) Die Laise Revierund Gewensteit vo. Trittel Number at Chi-Line Reviewines 2) Reviewing Generalist Anno In-Person Reservation vo. Table Number at I Review Reviewines |
| cs-dit Trowing | 1) Percent Ultitation by Roula Per Operational Pan | 84 | | 1) Persent of Cancellations Due to Schedule Changes 2) Persent of Revenue Loui Per Schedule Change 3) Persent of Cancellations by Route/Vessel/Port |
| C3-02 Specialized Services | 84 | 1) Average Time Spert Booking On-Line 2) Average Time Spert on RDVNa Through Cell Centre & Termania | 1) Percent of Refunds Issued vs. Total Reservations | 1) Percent of Revenue vs. Number of Tickets Issued 2) Percent of Ticket Revenue Generated Through Specialized Services |

DOT/PF: Matrix services to teams

| ire: In columns C and F in the tables below, selec | ct "X" if that is a core | e/direct service that your team provides. Leave blank or mark | "N/A" if it is a service |
|--|--------------------------|---|--------------------------|
| team does not provide. | | | |
| | | | |
| Expand Infrastructure | > | Operate Infrastructure | > |
| Expand Infrastructure | x | Operate Infrastructure | |
| Plan Infrastructure | | Illumination | |
| Identify Needs | | Responding to Illumination Outages | |
| Assess Needs | x | Illumination Preventative Maintenance | |
| Prioritize Needs | | Signals | |
| Design/Engineer | - | Assure Functional Traffic | |
| Obtain ROW | | Preventative Maintenance | |
| Design The Project | | Adjust/Optimize to Demands/Changes | |
| Utilities | | Snow & Ice Removal | |
| Prep Env.Permit/Documents | x | Removal of Snow | |
| Construct | | Application of Traction Aides | |
| Advertise | | Avalanche Mitigation | x |
| Administer | | Signage | |
| Close-Out | | Knockdown/ Requests | |
| | | Visibility | x |
| Maintain Infrastructure | | Provide Timely Info to Drivers | ~ |
| Maintain Infrastructure | | Striping | |
| Surface Maintenance | | Surface Markings | |
| Routine Maintenance | | Sweeping | |
| Incident Response | | Operate Certificated Airports | |
| Off-Surface Maintenance | - | Snow & Ice Control | x |
| Routine Maintenance | | Safety | x |
| Incident Response | | Security | x |
| Vessel/Terminal Maintenance | | ITS | ^ |
| Regulatory Compliance | | Communicating Travel Information | |
| Passenger Safety | | commandanty navor monthaboli | |
| | | | |
| Passenger Comfort | | Marine Highways | |
| Passenger Access | - | Operate Marine Highways | |
| Tenants Support/Vessel Function | - | Operating Ferries on Routes | |
| Vehicle Management | | Functional Schedule | |
| Issue Permits | - | Vessel Operation Services | |
| Management of Exceptions | - | Passenger Services | |
| Verify Compliance | | Regulatory Compliance | x |
| Set Restrictions | | Operating Ferry Terminals | |
| Communicate Infrastructure | | Passenger Services | |
| Install, Maintain, Monitor Devices | | Facility & Grounds Maintenance | x |
| Bridge Maintenance | | Vessel Support Services | |
| Super Structure | | Manage Reservation System | |
| Sub-Structure | | Ticketing | |



Note: When completed, go to tab "Team Level Measures" and select the button "Refresh the Table".

DOT/PF – Alignment to "Front line"

| Expand Infrastructure | Operate Infrastructure | | | |
|------------------------------------|---------------------------------------|---|--|--|
| Expand Infrastructure X | Operate Infrastructure | | | |
| Plan Infrastructure | Illumination | | | |
| Identify Needs | Responding to Illumination Outages | | | |
| Assess Needs x | Illumination Preventative Maintenance | | | |
| Prioritize Needs | Signals | | | |
| Design/Engineer | Assure Functional Traffic | | | |
| Obtain ROW | Preventative Maintenance | | | |
| Design The Project | Adjust/Optimize to Demands/Changes | | | |
| Utilities | Snow & Ice Removal | | | |
| Prep Env.Permit/Documents x | Removal of Snow | | | |
| Construct | Application of Traction Aides | | | |
| Advert/se | Avalanche Mtigation | x | | |
| Administer | Signage | | | |
| Close-Out | Knockdown/ Requests | | | |
| | Visibility | x | | |
| Maintain Infrastructure | Provide Timely Info to Drivers | | | |
| Maintain Infrastructure | Striping | | | |
| Surface Maintenance | Surface Markings | | | |
| Routine Maintenance | Sweeping | | | |
| Incident Response | Operate Certificated Airports | | | |
| Off-Surface Maintenance | Snow & Ice Control | × | | |
| Routine Maintenance | Safety | x | | |
| Incident Response | Security | × | | |
| Vessel/Terminal Maintenance | ITS | | | |
| Regulatory Compliance | Communicating Travel Information | | | |
| Passenger Safety | | | | |
| Passenger Comfort | Marine Highways | | | |
| Passenger Access | Operate Marine Highways | | | |
| Tenants Support/Vessel Function | Operating Ferries on Routes | | | |
| Vehicle Management | Functional Schedule | | | |
| Issue Permits | Vessel Operation Services | | | |
| Management of Exceptions | Passenger Services | | | |
| Verify Compliance | Regulatory Compliance | * | | |
| Set Restrictions | Operating Ferry Terminals | | | |
| Communicate Infrastructure | Passenger Services | | | |
| Install, Maintain, Monitor Devices | Facility & Grounds Maintenance | | | |
| Bridge Maintenance | Vessel Support Services | - | | |
| Super Structure | Manage Reservation System | | | |
| Sub-Structure | Ticketing | | | |
| Support Structure | Specialized Services | | | |

Where you've marked an "X" in this Matrix,

The corresponding measures developed in the RBA workshops will auto-populate into a new matrix.

| Refresh the Tabl | e | Print the below to PDF | Add Additional Measures | |
|--|--|---|---|---|
| | | | | |
| | | | | |
| | Measures | | | → → |
| Core or Direct Service | Conformance 2 Plan 🗸 | Accuracy 👻 | Timeliness | Cost 👻 |
| Expand Infrastructure | N/A | Percent of Projects Behind Plan | 1) Total Dollars obligated vs. Total Dollars Planned (STIP) | 1) Total Cost of Construction Dollars Delivered/Total Cost |
| C1-D2: Assess Needs | 1) Percent of Needs on the List That Have Been Assessed | Average Number of Days on Need List Before Assessment | 1) Percent of Projects Removed From List | 0 |
| C2-D4: Prepare Environmental | 1) Number of Expedited Re-evaluations/Total | 1) Time from Original Schedule vs. | 1) Number of Final Documents Returned for Rework/Total | 1) Environment Costs Per Project/Total Project Cost |
| Permitting/ Documents | Environment Documents | Environment Document Completion Date | Documents Submitted | I) Environment costs per project/ rotal project cost |
| C3-D3: Avalanche Mitigation | 1) Percent of Time Spent on Unplanned Events/Total Time Available | 1) Average Turnaround Time from Mitigation Action Identified to Completion | 1) Number of Unplanned Events | N/A |
| C4-D2: Visibility | Number of Signs Replaced/ Total Signs Percent of Sign Replacement List Completed Percent of Signs Per Sample Meeting Federal Retro Reflectivity Requirements | N/A | N/A | 1) Cost Per Square Foot Installed 2) Average Cost Per Sign Repaired |
| C6-D1: Snow & Ice Control | Actual Hours of Operational/ Planned Hours of Operational | 1) Actual Time to Clean/Standard Time to Clean | N/A | 1) Total Cost Per Enplanement |
| C6-D2: Safety | Number of Incidents/Number of Hours of Operation | Actual Time to Respond/ Standard Time to Respond | N/A | 1) Total Cost Per Enplanement |
| C6-D3: Security | 1) Number of Security Events/Total Enplanements | Percent MOU/MOA/Contract Service Standards Achieved | N/A | 1) Total Number of Enplanements/Security Operations Cost |
| C2-D2: Facility & Grounds Maintenance | Infrastructure Issues | 1) Average Response Time to Correct Notice of Violation or Outage 2) Terminal Maintenance Request (TMR) Response Time by Terminal/Average TMR Response Time | 1) Number of Violations Per Total Inspections | 1) Cost of Preventative Maintenance/Cost of Corrective Maintenance 2) Staff Cost Per Maintenance vs. Total Staff Cost |

DOT/PF - Example "front line"

| А | В | С | D | E | F |
|-------|--------------------------------------|---|--|--|---|
| | Refresh the Table | e | Print the below to PDF | Add Additional Measures | |
| | | | | | |
| | Measures | | | | |
| | Core or Direct Service 🗐 | Conformance 2 Plan 👻 | Accuracy | Timeliness | Cost 🚽 |
| | C3: Snow & Ice Removal | 1) Percent of System Meeting Maintenance Guide | 1) Percent of Time to Return to Level of Service Per Maintenance Guidelines | Number of Incidents/Lane Mile Cleared or Treated | 1) Cost Per Lane Mile Cleared |
| | C3-D1: Removal of Snow | N/A | 1) Average Time to Achieve Level of Service Based on Category/Per Lane Mile Cleared 2) Average Time From Event Completion to After Action Plan Resolution | 1) Number of Incidents Per Lane Mile Cleared | 1) Cost Per Lane Mile Cleared |
| | C3-D2: Application of Traction Aides | N/A | 1) Average Time to Achieve Application of Traction Aides Based on Category/Per Lane Mile Application Traction Aide | 1) Number of Incidents Per Lane Mile of Application Traction Aide | 1) Dollars Per Lane Mile Application Traction Aide |
| | C3-D3- Avalanche Mitigation | 1) Percent of Time Spent on Unplanned Events/Total Time Available | 1) Average Turnaround Time from Mitigation Action Identified to Completion | 1) Number of Unplanned Events | N/A |
| | C4-D1: Knockdown/ Requests | N/A | 1) Avg Number of Days to Repair Sign After Incident Notice | N/A | 1) Cost Per Square Foot Installed 2) Average Cost Per Sign Repaired |
| | C5: Striping | 1) Percent of Highway Markings Completed Per Lane Mile (Annually) 2) Percent of Airport Markings Completed Per Linear Foot | NA | N/A | 1) Cost of Highway Marking Per Lane Mile Marked 2) Cost of Airport Marking Per Linear foot |
| | C5-D2: Sweening | 1) Percent of Lane Miles Swept Per Total System 2) Percent of Lane Miles Swept Per MS4 Plan | 1) Average Number of Lane Miles Swept Per Day | N/A | 1) Cost of Sweeping Per Lane Mile Swept |
| Note: | The above table represents the meas | ures that your team will have ownership of. | | | |
| | | | | X | |

Measures will automatically populate.



- Consistency
- Common Services = Common Measures
- Focus
- Alignment
- Using Measurement to Improve Services



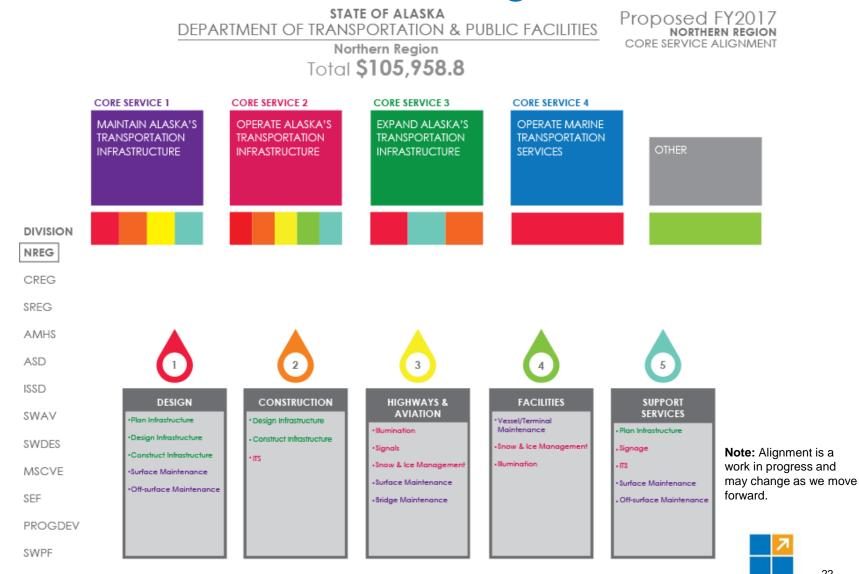
DOT&PF Core Service Alignment

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

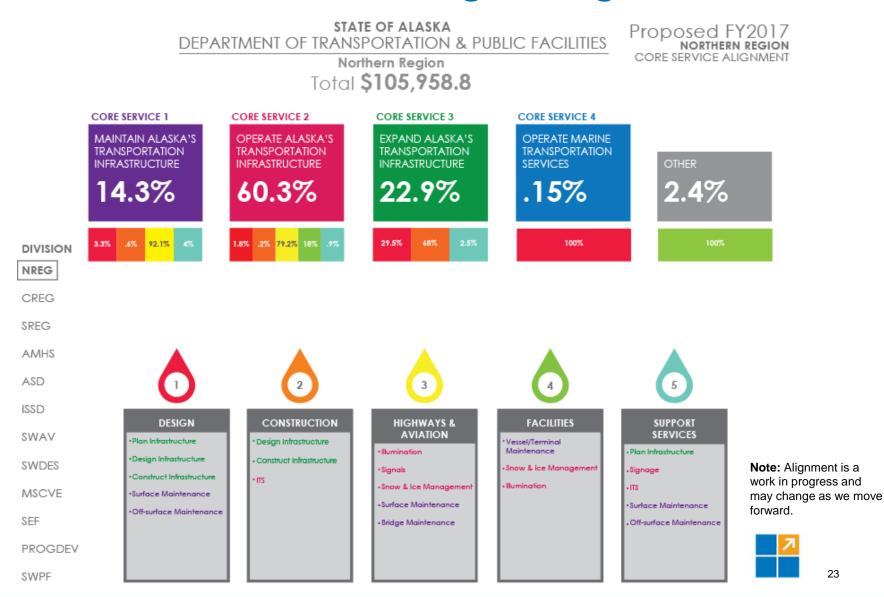
Proposed FY2017 BUDGET ALIGNMENT



DOT&PF/NR Alignment

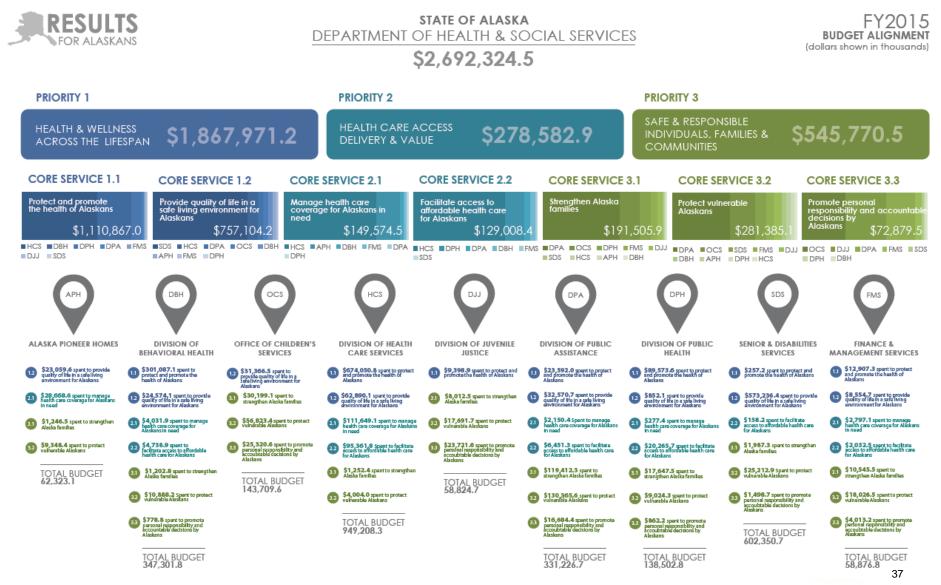


DOT&PF/NR Budget Alignment



23

FY2015 Budget Alignment





Alaska Department of Transportation & Public Facilities How We Are Using RBB/RBA Commissioner Marc Luiken

21 Jan 2016

Keep Alaska Moving through service and infrastructure



- Why we chose RBB/RBA
- How we are using RBB/RBA to:
 - Navigate

RBB/RBA is helping us navigate FY16 \$34.6M UGF Reduction

• Prepare

RBB/RBA provided a clear framework for preparing FY17 Gov's budget

• Improve

RBB/RBA is providing the context for ongoing department transformation



Why We Chose RBA

- Facing enormous fiscal challenges
 - \$34.6M to absorb in one year
 - More funding source challenges ahead--\$??M in FY17
- Best tools to ensure we are delivering our mission
- Clearly communicate what legislature invests in DOT&PF to do







RBB/RBA is helping us navigate FY16 \$34.6M UGF Reduction

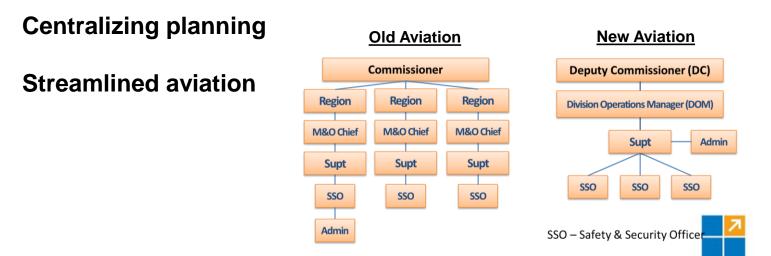
- Catalyst to cross pollination of ideas—Regions sharing and standardizing
- More informed workforce with new appreciation for where everyone fits, how they contribute, and how fund sourcing works—Federal vs State GF
- Hearing from all levels of the organization—RBB/RBA is a common language
- United Executive Team





RBB/RBA provided a clear framework for preparing FY17 Gov's budget

- Executive Team given scenarios and reduction targets within OMB budget development process
- We came together as an Executive Team in August to leverage RBA in working through those scenarios
- RBA key to our internal decision-making and to our engagement with OMB



Improve

RBB/RBA is providing context and lexicon for ongoing transformation under the One DOT&PF organizing principle:

We want to make RBB/RBA a part of the Department's DNA



•RBA and Everyday Lean Intranet Sites

- •Develop and use measures conformance to plan, accuracy, timeliness, and cost
- •Quarterly measures review process, deliverables in development (ECD: Jan 17)
- •Everyone trained; all new hires imprinted (ECD: Nov 16)
- •Continue refining budget presentation tool; collaborate with sister agencies
- Document and reward efficiency and effectiveness successes
- •Tell others what we've learned



Key Questions for Department Leadership

- What's your Mission?
- How do agency Core Services contribute to the Mission?
- Who are the beneficiaries/customers of your Core Services?
- What are your Core Service Outcome Performance Measures?
- Do you have a "balanced set" of measures to validate and monitor the state's investment?
- Do you use your results information in your management and/or budget decisions?
- Do your program managers utilize their results information?



Takeaways.....

- Change the culture of government, moving away from just getting dollars, to more of a management approach to getting better outcomes.
- Changing how the legislature and departments talk about investing, verses just budgeting
- This process is not a means to an end nor a means to a pre-determined decision, rather it is a means to a conversation: engaging policy makers in the discussion of "what's important", "where should we invest", and "how did we do"?
- □ Focus is to improve service to Alaskans not keep score.
- Most entities have adequate effectiveness measures, but are light on efficiency measures. Measures must be balanced.